

# ENRON

## Oil & Gas Company

1801 California Street, Suite 3400, Denver, Colorado 80202 (303) 293-2525

December 6, 1993

Coastal Oil & Gas Corporation  
CIG Exploration, Inc.  
P.O. Box 749  
Denver, Colorado 80201-0749

Attention: Mr. Donald H. Spicer

RE: Request for Consent to  
Exception Well Location  
Natural Cotton #43-16  
NE/4SE/4 of Sec. 16-9S-21E  
Uintah County, Utah  
0050611-000

Gentlemen:

Enron Oil & Gas Company (Enron) has staked and proposes to drill the Natural Cotton #43-16, a 5180' Green River test, at a location 1842' FSL, 899' FEL (NE/4SE/4) of Section 16, Township 9 South, Range 21 East, Uintah County, Utah.

The State of Utah Board of Oil, Gas and Mining's spacing order bearing Cause No. 197-1 established 160-acre drilling units for the development and production of gas and associated hydrocarbons from the Green River formation and prescribes that the location of the permitted well in each drilling unit shall be not less than 1000' from the exterior boundary of such drilling unit. Inasmuch as the location of the proposed Natural Cotton #43-16 well is not in compliance with this spacing order, Enron will request the State of Utah Division of Oil, Gas and Mining's administrative approval of such location as an exception location in accordance with General Rule R649-3-3. Such Rule requires Enron to submit written consent from all owners of directly or diagonally offsetting drilling units.


Therefore, if Coastal Oil & Gas Corporation (Coastal) and CIG Exploration Inc. (CIGE) have no objections to Enron's drilling its proposed Green River test, the Natural Cotton #43-16 well, at the above-described exception location, Enron respectfully requests Coastal and CIGE so indicate their written consent to same by dating and executing this letter in the spaces provided below and returning three (3) originally executed copies to my attention at the letterhead address at your very earliest convenience.

Coastal Oil & Gas Corporation  
CIG Exploration, Inc.  
December 6, 1993  
Page 2 of 2

Thank you for your consideration of this request. If you have any questions, please don't hesitate to call the undersigned.

Yours very truly,

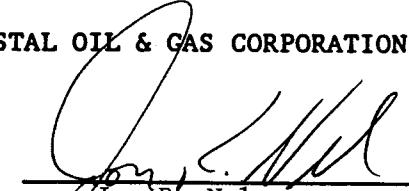
ENRON OIL & GAS COMPANY

  
Toni Lei Miller  
Project Landman

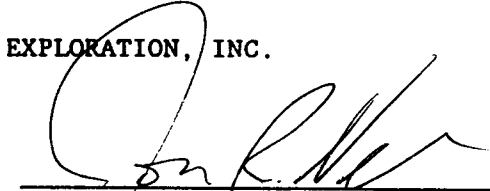
TLM/dac  
12026T

On this 12th day of January, 1993<sup>4</sup>, Coastal Oil & Gas Corporation and CIG Exploration, Inc. hereby grant their written consent to Enron's drilling its proposed Green River test, the Natural Cotton #43-16, at a location 1842' FSL, 899' FEL (NE/4SE/4) of Section 16, Township 9 South, Range 21 East, Uintah County, Utah, which location is an exception to State of Utah Board of Oil, Gas and Mining's Cause No. 197-1.

COASTAL OIL & GAS CORPORATION

By:   
Jon R. Nelsen  
Title: District Land Manager

CIG EXPLORATION, INC.

By:   
Jon R. Nelsen  
Title: District Land Manager

BEFORE THE BOARD OF OIL, GAS AND MINING  
DEPARTMENT OF NATURAL RESOURCES AND ENERGY  
in and for the STATE OF UTAH

Utah Adm. R. 649-3.3

IN THE MATTER OF THE APPLICATION )  
OF COASTAL OIL & GAS CORPORATION )  
FOR AN ORDER ESTABLISHING 160-ACRE )  
DRILLING AND SPACING UNITS FOR )  
LANDS IN THE NATURAL BUTTES AREA, )  
UINTAH COUNTY, UTAH )

ORDER

CAUSE NO. 197-1

Pursuant to due notice by the Board of Oil, Gas and Mining dated April 5, 1982, this cause came on regularly for hearing before the Board of Oil, Gas and Mining, Department of Natural Resources and Energy of the State of Utah, at 10:00 a.m., on Thursday, April 29, 1982, in the Governor's Board Room, State Capitol Building, Salt Lake City, Utah.

The following Board Members were present:

Charles R. Henderson, Chairman

E. Steele McIntyre

Edward T. Beck

Margaret Bird

John L. Bell

Robert R. Norman

Herm Olsen

43-047-32 468

Appearances were made as follows:

For Coastal Oil & Gas Corporation: Robert Irwin, Esq.

For the U.S.G.S.: Ed Gynn

For TOSCO: Phillip Lear, Esq.

NOW, THEREFORE, the Board having fully considered all motions, the testimony adduced, and the exhibits received at said hearing, and being fully advised in the premises, now makes and enters the following:

FINDINGS

1. That due and regular notice of the time, place and purpose of the hearing was given to all interested parties in the form and manner and within the time required by law and the rules and regulations of the Board.
2. That the Board has jurisdiction over all matters covered by said notice and over all parties interested therein and has the power and authority to make and promulgate the Order hereinafer set forth.
3. That one well within a 160 acre drilling unit will efficiently and economically drain the recoverable gas and associated hydrocarbons from

197-1

the hereinafter described lands, and that a 160 acre drilling unit is not larger than the maximum area that can be efficiently and economically drained by one well.

4. That for the purpose of this Order, the base of the Green River formation is defined as the stratigraphic equivalent of the correlation point established at the depth of 4,822 feet below Kelly Bushing in the Ute Trail #10 well drilled by DeKalb Petroleum Company in the NE/4 SW/4 of Section 34, Township 9 South, Range 21 East, S.L.M., Uintah County, Utah.

5. That ~~horizontal~~ drilling units should be established comprising each governmental one quarter section, or governmental lots corresponding thereto, i.e., 160 acres, more or less, for the interval described above in paragraph 4 covering the lands hereinafter described.

6. ~~That the location for each permitted well shall be not less than 1000 feet from the exterior boundary of each drilling unit.~~

7. That the area under consideration in this matter is underlain by oil shale and all wells drilled to the base of the Green River formation will penetrate said oil shale.

Pursuant to the foregoing Findings of Fact, the Board hereby makes the following

#### ORDER

1. The lands in Uintah County, State of Utah, known and believed to be underlain by gas and associated hydrocarbons that can be produced from the Green River formation are as follows:

Township 9 South, Range 20 East, SLBM  
Sections 12 thru 15  
Sections 21 thru 28  
Sections 33 thru 36

Township 9 South, Range 21 East, SLBM  
Sections 7 thru 35

Township 10 South, Range 20 East, SLBM  
Sections 1 and 12

Township 10 South, Range 21 East, SLBM  
Sections 2 thru 9

2. The 160-acre ~~horizontal~~ drilling units be and the same are hereby established covering the lands described above in paragraph 1 for the development and production of gas and associated hydrocarbons from the Green River formation.

3. That the location for each permitted well shall be not less than 1000 feet from the exterior boundary of each drilling unit.

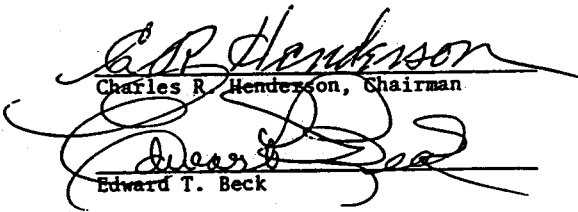
4. That the base of the Green River formation is defined as the stratigraphic equivalent of the correlation point established at the depth of 4,822 feet below Kelly Bushing in the Ute Trail #10 well drilled by DeKalb Petroleum Company in the NE/4 SW/4 of Section 34, Township 9 South, Range 21 East, S.L.M., Uintah County, Utah.

5. That any casing set into or through the oil shale section shall be cemented solidly through the oil shale section above the casing shoe and all production casing strings shall be cemented to the surface.

6. That the Board retains continuing jurisdiction over all matters covered by this Order and all other applicable orders and over all parties affected thereby and particularly that the Board retains and reserves continuing jurisdiction to make further orders as it may deem appropriate and as authorized by statute and applicable regulations.


ENTERED this 29th day of April, 1982.

BOARD OF OIL, GAS AND MINING

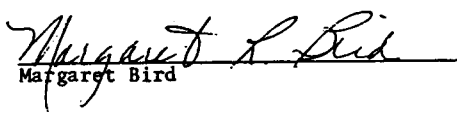
  
Charles R. Henderson, Chairman

  
Edward T. Beck

\_\_\_\_\_  
John L. Bell

  
Herm Olsen

\_\_\_\_\_  
E. Steel McIntyre

  
Margaret Bird

\_\_\_\_\_  
Robert R. Norman

have been established or for which a request for agency action has been taken to the establish drilling units has been filed with the board and adjacent to a unitized area, where there is sufficient evidence to indicate that the particular pool underlying the drilling unit or unitized area may extend beyond the boundary of the drilling unit or unitized area and the uniformity of location patterns is necessary to ensure orderly development of the pool.

**R649-3-3. Exception to Location and Siting of Wells.**

1. The division shall have the administrative authority to grant an exception to the locating and siting requirements of R649-3-2 or an order of the board establishing oil or gas well drilling units after receipt from the operator of the proposed well of the following items:

- 1.1. Proper written application for the exception well location.
- 1.2. Written consent from all owners within a 460 foot radius of the proposed well location when such exception is to the requirements of R649-3-2.
- 1.3. Written consent from all owners of directly or diagonally offsetting drilling units when such exception is to an order of the board establishing oil or gas well drilling units.

2. If for any reason the division shall fail or refuse to approve such an exception, the board may, after notice and hearing, grant an exception.

3. The application for an exception to R649-3-2 or board drilling unit order shall state fully the reasons why such an exception is necessary or desirable and shall be accompanied by a plat showing:

3.1. The location at which an oil or gas well could be drilled in compliance with R649-3-2 or Board drilling unit order.

3.2. The location at which the applicant requests permission to drill.

3.3. The location at which oil or gas wells have been drilled or could be drilled, in accordance with R649-3-2 or board drilling unit order, directly or diagonally offsetting the proposed exception.

3.4. The names of owners of all lands within a 460 foot radius of the proposed well location when such exception is to the requirements of R649-3-2, or

3.5. The names of owners of all directly or diagonally offsetting drilling units when such exception is to an order of the board establishing oil or gas drilling units.

4. No exception shall prevent any owner from drilling an oil or gas well on adjacent lands, directly or diagonally offsetting the exception, at locations permitted by R649-3-2, or any applicable order of the board establishing oil or gas well drilling units for the pool involved.

5. Whenever an exception is granted, the board or the division may take such action as will offset any advantage that the person securing the exception may obtain over other producers by reason of the exception location.

**R649-3-4. Permitting of Wells to be Drilled, Deepened or Plugged-Back.**

1. Prior to the commencement of drilling, deepening or plugging back of any well, exploratory drilling such as core holes and stratigraphic test holes, or any surface disturbance associated with such activity, the operator shall submit Form 3, Application for Permit to Drill, Deepen, or Plug Back and obtain approval. Approval shall be given by the division if it appears that the contemplated location and operations are not in violation of any rule or order of the board for drilling a well.

2. The following information shall be included as part of the complete Application for Permit to Drill, Deepen, or Plug Back.

2.1. The telephone number of the person to contact if additional information is needed.

2.2. Proper identification of the lease as state, federal, Indian, or fee.

2.3. Proper identification of the unit, if the well is located within a unit.

2.4. A plat or map, preferably on a scale of one inch equals 1,000 feet, prepared by a licensed surveyor or engineer, which shows the proposed well location. For directional wells, both surface and bottomhole locations should be marked.

# ENRON

## Oil & Gas Company

1801 California Street, Suite 3400, Denver, Colorado 80202 (303) 293-2525

December 6, 1993

Conoco Inc.  
800 Werner Court  
Casper, Wyoming 82601-1311

Attention: Mr. Boyd Nelson

RE: Request for Consent to  
Exception Well Location  
Natural Cotton #43-16  
NE/4SE/4 of Sec. 16-9S-21E  
Uintah County, Utah  
0050611-000

Gentlemen:

Enron Oil & Gas Company (Enron) has staked and proposes to drill the Natural Cotton #43-16, a 5180' Green River test, at a location 1842' FSL, 899' FEL (NE/4SE/4) of Section 16, Township 9 South, Range 21 East, Uintah County, Utah.

The State of Utah Board of Oil, Gas and Mining's spacing order bearing Cause No. 197-1 established 160-acre drilling units for the development and production of gas and associated hydrocarbons from the Green River formation and prescribes that the location of the permitted well in each drilling unit shall be not less than 1000' from the exterior boundary of such drilling unit. Inasmuch as the location of the proposed Natural Cotton #43-16 well is not in compliance with this spacing order, Enron will request the State of Utah Division of Oil, Gas and Mining's administrative approval of such location as an exception location in accordance with General Rule R649-3-3. Such Rule requires Enron to submit written consent from all owners of directly or diagonally offsetting drilling units.

Therefore, if Conoco Inc. (Conoco) has no objections to Enron's drilling its proposed Green River test, the Natural Cotton #43-16 well, at the above-described exception location, Enron respectfully requests Conoco so indicate its written consent to same by dating and executing this letter in the spaces provided below and returning three (3) originally executed copies to my attention at the letterhead address at your very earliest convenience.

Conoco Inc.  
December 6, 1993  
Page 2 of 2

Thank you for your consideration of this request. If you have any questions, please don't hesitate to call the undersigned.

Yours very truly,

ENRON OIL & GAS COMPANY



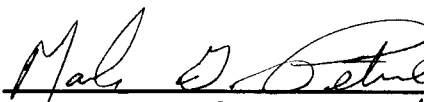
Toni Lei Miller  
Project Landman

TLM/dac  
12026AT

On this 10<sup>th</sup> day of January, 199<sup>4</sup>, Conoco Inc. hereby grants its written consent to Enron's drilling its proposed Green River test, the Natural Cotton #43-16, at a location 1842' FSL, 899' FEL (NE/4SE/4) of Section 16, Township 9 South, Range 21 East, Uintah County, Utah, which location is an exception to State of Utah Board of Oil, Gas and Mining's Cause No. 197-1.

CONOCO INC.

By:



Mark D. Betune

Title:

Land & Int. Interest Supervisor



# ENRON

## Oil & Gas Company

1625 Broadway, Suite 1300, Denver, Colorado 80202 (303) 572-5440

January 18, 1994

State of Utah  
Division of Oil, Gas and Mining  
3 Triad Center, Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203

Attention: Ms. Tami Searing

**RECEIVED**

JAN 21 1994

**DIVISION OF  
OIL, GAS & MINING**

RE: Application for Exception Well Location  
Proposed Natural Cotton #43-16  
Township 9 South, Range 21 East  
Section 16: NE/4SE/4  
Uintah County, Utah  
0050611-000

Gentlemen:

Reference is made to that certain spacing order promulgated in Cause No. 197-1 for the development and production of gas and associated hydrocarbons from the Green River formation. Said order established 160-acre drilling units covering, among other lands, the SE/4 of Section 16, Township 9 South, Range 21 East, Uintah County, Utah. The prescribed location of the permitted well therein shall be not less than 1000' from the exterior boundary of such drilling unit.

Enron Oil & Gas Company (Enron) proposes and respectfully requests permission to drill the Natural Cotton #43-16, a 5,180' Green River test, at a location 1842' FSL, 899' FEL (NE/4SE/4) of Section 16, Township 9 South, Range 21 East, Uintah County, Utah, which is not a location at which a gas well could be drilled in compliance with the aforementioned spacing order.

The Natural Cotton #43-16 will TD in the Douglas Creek member of the Green River formation. The Wasatch and Mesaverde formations (the unitized zones in the Natural Buttes Unit) will not be penetrated. The objective of this well is a sand in what Enron informally refers to as the M-V zone of the Douglas Creek member. The M-V zone contains stratigraphically trapped gas in fluvial channels in the area and mapping shows the sand to be highly lenticular and stratigraphically unpredictable in the area. The Coastal Oil & Gas Corporation CIGE No. 156-16-9-21 well, a Wasatch producer, located at 611 FEL, 1776 FSL (NE/4SE/4) of Section 16, Township 9 South, Range 21 East, Uintah County, Utah, encountered a thick M-V sand. Enron, as owner of the Green River rights in the area, wishes to drill a twin to this well to develop the M-V gas. In order to reduce stratigraphic risk in these narrow, lenticular sands, Enron desires to drill as close to the control point as is topographically and logistically possible. The requested exception location is necessary for Enron to do so.

State of Utah  
Division of Oil, Gas and Mining  
January 18, 1994  
Page 2 of 2

Enclosed herewith, as Exhibit "A," is a plat which depicts the outlines of the 160-acre drilling units established by the aforementioned spacing order, the legal window in each drilling unit within which the permitted well therein may be located (location at which a gas well could be drilled in the SE/4 of Section 16, Township 9 South, Range 21 East, Uintah County, Utah, in compliance with the order and locations at which gas wells could be drilled in accordance with the order in drilling units directly or diagonally offsetting the proposed exception), and the location at which Enron requests permission to drill the proposed Natural Cotton #43-16. No Green River wells have previously been drilled in any of these drilling units.

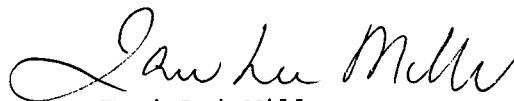
Also enclosed is Exhibit "B," a land map which displays Enron's ownership of 100% of the operating rights from the surface to the base of the Green River formation underlying the subject drilling unit (SE/4 of Section 16, Township 9 South, Range 21 East, Uintah County, Utah), the drilling units directly offsetting the subject drilling unit to the north, south and west and the drilling unit diagonally offsetting the subject drilling unit to the southwest. CIG Exploration, Inc. owns 100% of the operating rights from the surface to the base of the Green River formation underlying the drilling unit diagonally offsetting the subject drilling unit to the northwest. Coastal Oil & Gas Corporation (Coastal) and Conoco Inc. (Conoco) each own 50% of the operating rights from the surface to the base of the Green River formation underlying the drilling unit directly offsetting the subject drilling unit to the east. Coastal owns 100% of the operating rights from the surface to the base of the Green River formation underlying the drilling unit diagonally offsetting the subject drilling unit to the southeast. Coastal owns 75% and Conoco owns 25% of the operating rights from the surface to the base of the Green River formation underlying the drilling unit diagonally offsetting the subject drilling unit to the northeast.

Copies of two (2) separate letters dated December 6, 1993, on which Coastal Oil & Gas Corporation/CIG Exploration, Inc. and Conoco Inc. have evidenced their written consent to Enron's proposed drilling of the Natural Cotton #43-16 at the subject exception location are enclosed.

Enron respectfully requests the Division of Oil, Gas and Mining administratively grant this application for an exception well location at its earliest opportunity.

Yours very truly,

ENRON OIL & GAS COMPANY

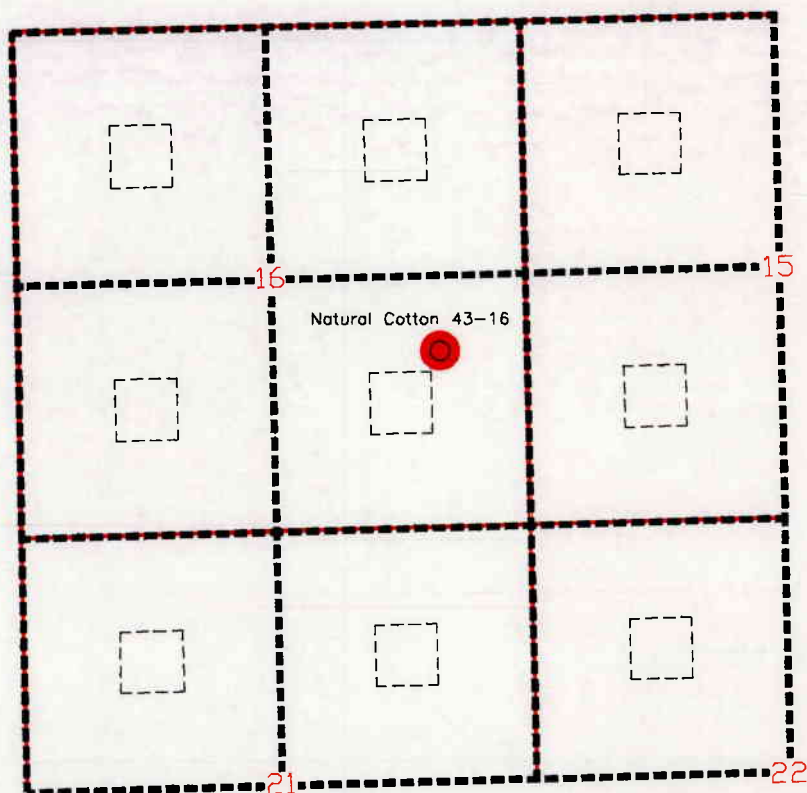


Toni Lei Miller  
Project Landman

TLM/dac  
Enclosures  
12032T

cc: K.R. Perez - Denver  
C.P. Parsons - Big Piney  
G.R. McBride - Vernal  
D.H. Spicer - Coastal Oil & Gas Corporation/CIG Exploration, Inc.  
B. Nelson - Conoco Inc.

R 21 E



T  
9  
S

----- Drilling Units established for development and production of gas and associated hydrocarbons from Green River Formation under Cause No. 197-1

□ Legal window within which a Green River gas well could be drilled in each Drilling Unit in compliance with order.

● Location at which applicant requests permission to drill the proposed Natural Cotton #43-16

### EXHIBIT "A"

**ENRON Oil & Gas Company**

Application for  
Exception Well Location

**Natural Cotton Prospect**

UINTAH COUNTY, UTAH

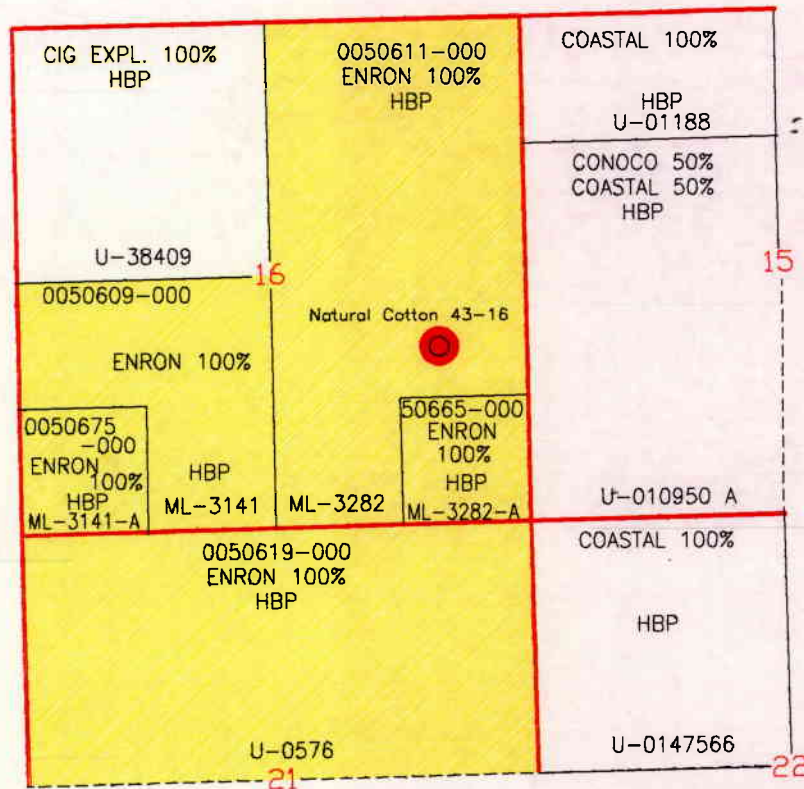
Scale:  
1"=2000'

Map ID  
9-21-43

Author  
T.L. MILLER

Date:  
12-7-93

R 21 E



T  
9  
S



ENRON 100% WORKING INTEREST

Information depicted on this plat is limited to the ownership from surface to the base of the Green River Formation

● Location at which applicant requests permission to drill the proposed Natural Cotton #43-16

RECEIVED

JAN 21 1994

DIVISION OF  
OIL, GAS & MINING

EXHIBIT "B"

ENRON Oil & Gas Company

Application for  
Exception Well Location  
**Natural Cotton Prospect**

UINTAH COUNTY, UTAH

Scale: 1"=2000'

Map ID 9-21-43

Author T.L. MILLER

Date: 12-7-93

01/25/94                      D E T A I L   W E L L   D A T A                      menu: opt 00  
 api num:    4304732195           prod zone: WSTC                      sec    twnshp    range    qr-qr  
 entity:    2900    : NAT BUTTES U/WSMVD                      16    9.0    S    21.0    E    NESE  
 well name: CIGE 156-16-9-21  
 operator:   N0230 : COASTAL OIL & GAS CORP                      meridian: S  
 field:    630    : NATURAL BUTTES  
 confidential flag:    confidential expires:                      alt addr flag: A  
                     \* \* \* application to drill, deepen, or plug back \* \* \*  
 lease number:   ML-3382                      lease type: 3                      well type:            GW  
 surface loc:    1776 FSL 0611 FEL           unit name:   NATURAL BUTTES  
 prod zone loc: 1776 FSL 0611 FEL           depth:            6525                      proposed zone: WSTC  
 elevation:    4813' GR                      apd date:    920221                      auth code:    649-2-3  
 \* \* completion information \* \*                      date recd:    930315                      la/pa date:  
 spud date:    921203                      compl date:    930214                      total depth: 6560'  
 producing intervals: 5944-6462'  
 bottom hole:    1776 FSL 0611 FEL           first prod: 921231                      well status:            PGW  
 24hr oil:            24hr gas: 2700           24hr water:  
                     \* \* well comments:  
                     920728 LOC FR 1902 FSL 536 FEL:921228 ENTITY ADDED:

opt: 21    api: 4304732195    zone:                      date(yy-mm):                      enty                      acct:

# ENRON

## Oil & Gas Company

1625 Broadway, Suite 1300, Denver, Colorado 80202 (303) 572-5440

January 18, 1994

State of Utah  
Division of Oil, Gas and Mining  
3 Triad Center, Suite 350  
355 West North Temple  
Salt Lake City, Utah 84180-1203

Attention: Ms. Tami Searing

RECEIVED

JAN 21 1994

DIVISION OF  
OIL, GAS & MINING

RE: Application for Exception Well Location  
Proposed Natural Cotton #43-16  
Township 9 South, Range 21 East  
Section 16: NE/4SE/4  
Uintah County, Utah  
0050611-000

Gentlemen:

Reference is made to that certain spacing order promulgated in Cause No. 197-1 for the development and production of gas and associated hydrocarbons from the Green River formation. Said order established 160-acre drilling units covering, among other lands, the SE/4 of Section 16, Township 9 South, Range 21 East, Uintah County, Utah. The prescribed location of the permitted well therein shall be not less than 1000' from the exterior boundary of such drilling unit.

Enron Oil & Gas Company (Enron) proposes and respectfully requests permission to drill the Natural Cotton #43-16, a 5,180' Green River test, at a location 1842' FSL, 899' FEL (NE/4SE/4) of Section 16, Township 9 South, Range 21 East, Uintah County, Utah, which is not a location at which a gas well could be drilled in compliance with the aforementioned spacing order.

The Natural Cotton #43-16 will TD in the Douglas Creek member of the Green River formation. The Wasatch and Mesaverde formations (the unitized zones in the Natural Buttes Unit) will not be penetrated. The objective of this well is a sand in what Enron informally refers to as the M-V zone of the Douglas Creek member. The M-V zone contains stratigraphically trapped gas in fluvial channels in the area and mapping shows the sand to be highly lenticular and stratigraphically unpredictable in the area. The Coastal Oil & Gas Corporation CIGE No. 156-16-9-21 well, a Wasatch producer, located at 611 FEL, 1776 FSL (NE/4SE/4) of Section 16, Township 9 South, Range 21 East, Uintah County, Utah, encountered a thick M-V sand. Enron, as owner of the Green River rights in the area, wishes to drill a twin to this well to develop the M-V gas. In order to reduce stratigraphic risk in these narrow, lenticular sands, Enron desires to drill as close to the control point as is topographically and logistically possible. The requested exception location is necessary for Enron to do so.

CIGE 156-16-9-21  
WITHIN 300'  
OF  
PROPOSED  
WELL  
COMPLETE  
IN W.S.C.

State of Utah  
Division of Oil, Gas and Mining  
January 18, 1994  
Page 2 of 2

Enclosed herewith, as Exhibit "A," is a plat which depicts the outlines of the 160-acre drilling units established by the aforementioned spacing order, the legal window in each drilling unit within which the permitted well therein may be located (location at which a gas well could be drilled in the SE/4 of Section 16, Township 9 South, Range 21 East, Uintah County, Utah, in compliance with the order and locations at which gas wells could be drilled in accordance with the order in drilling units directly or diagonally offsetting the proposed exception), and the location at which Enron requests permission to drill the proposed Natural Cotton #43-16. No Green River wells have previously been drilled in any of these drilling units.

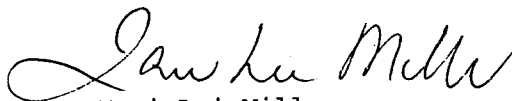
Also enclosed is Exhibit "B," a land map which displays Enron's ownership of 100% of the operating rights from the surface to the base of the Green River formation underlying the subject drilling unit (SE/4 of Section 16, Township 9 South, Range 21 East, Uintah County, Utah), the drilling units directly offsetting the subject drilling unit to the north, south and west and the drilling unit diagonally offsetting the subject drilling unit to the southwest. CIG Exploration, Inc. owns 100% of the operating rights from the surface to the base of the Green River formation underlying the drilling unit diagonally offsetting the subject drilling unit to the northwest. Coastal Oil & Gas Corporation (Coastal) and Conoco Inc. (Conoco) each own 50% of the operating rights from the surface to the base of the Green River formation underlying the drilling unit directly offsetting the subject drilling unit to the east. Coastal owns 100% of the operating rights from the surface to the base of the Green River formation underlying the drilling unit diagonally offsetting the subject drilling unit to the southeast. Coastal owns 75% and Conoco owns 25% of the operating rights from the surface to the base of the Green River formation underlying the drilling unit diagonally offsetting the subject drilling unit to the northeast.

Copies of two (2) separate letters dated December 6, 1993, on which Coastal Oil & Gas Corporation/CIG Exploration, Inc. and Conoco Inc. have evidenced their written consent to Enron's proposed drilling of the Natural Cotton #43-16 at the subject exception location are enclosed.

Enron respectfully requests the Division of Oil, Gas and Mining administratively grant this application for an exception well location at its earliest opportunity.

Yours very truly,

ENRON OIL & GAS COMPANY

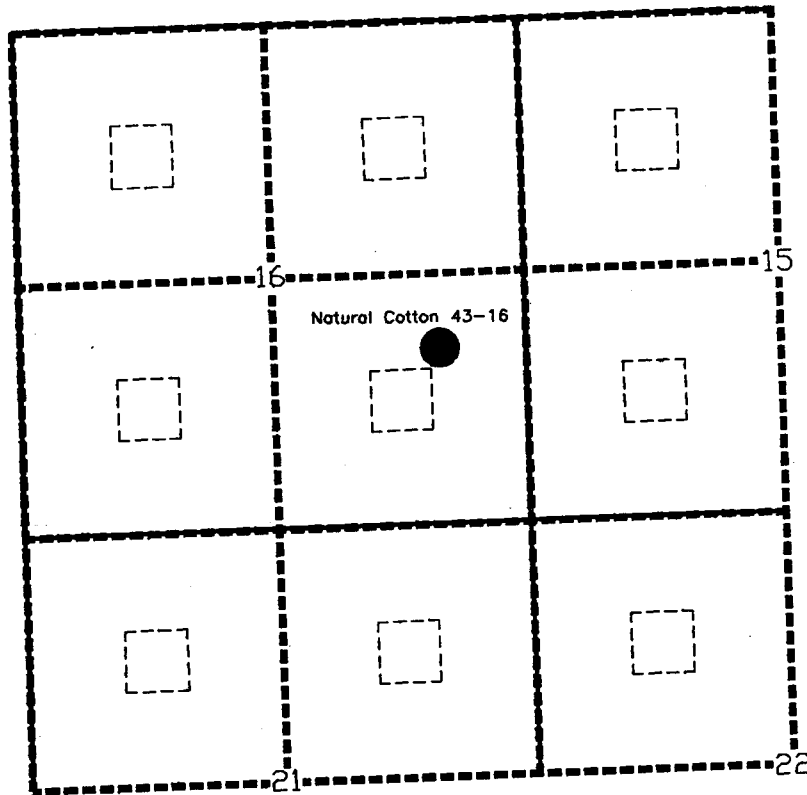


Toni Lei Miller  
Project Landman

TLM/dac  
Enclosures  
12032T

cc: K.R. Perez - Denver  
C.P. Parsons - Big Piney  
G.R. McBride - Vernal  
D.H. Spicer - Coastal Oil & Gas Corporation/CIG Exploration, Inc.  
B. Nelson - Conoco Inc.

R 21 E



T  
9  
S

----- Drilling Units established for development and production of gas and associated hydrocarbons from Green River Formation under Cause No. 197-1

□ Legal window within which a Green River gas well could be drilled in each Drilling Unit in compliance with order.

● Location at which applicant requests permission to drill the proposed Natural Cotton #43-16

**EXHIBIT "A"**

**ENRON Oil & Gas Company**

Application for  
Exception Well Location

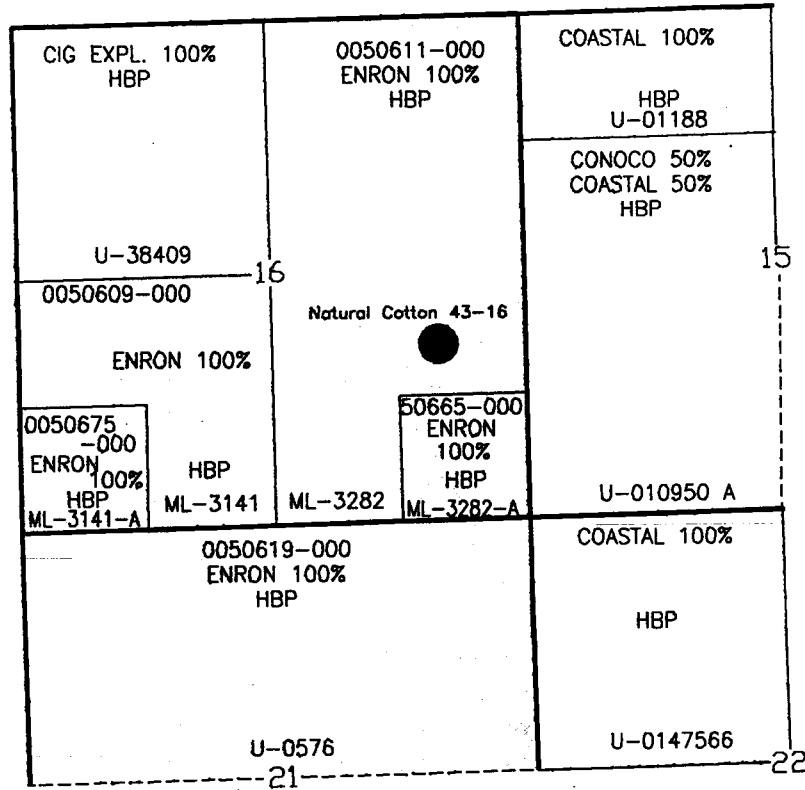
**Natural Cotton Prospect**

UINTAH COUNTY, UTAH

|                    |                   |                       |                  |
|--------------------|-------------------|-----------------------|------------------|
| Scale:<br>1"=2000' | Map ID<br>9-21-43 | Author<br>T.L. MILLER | Date:<br>12-7-93 |
|--------------------|-------------------|-----------------------|------------------|



# R 21 E



T  
9  
S

|           |            |
|-----------|------------|
| 1842      | 899        |
| 1776      | 611        |
| <u>66</u> | <u>288</u> |



ENRON 100% WORKING INTEREST

Information depicted on this plat is limited to the ownership from surface to the base of the Green River Formation

- Location at which applicant requests permission to drill the proposed Natural Cotton #43-16

EXHIBIT "B"

**ENRON Oil & Gas Company**

Application for  
Exception Well Location  
**Natural Cotton Prospect**

UINTAH COUNTY, UTAH

|                    |                   |                       |                  |
|--------------------|-------------------|-----------------------|------------------|
| Scale:<br>1"=2000' | Map ID<br>9-21-43 | Author<br>T.L. MILLER | Date:<br>12-7-93 |
|--------------------|-------------------|-----------------------|------------------|

RECEIVED

015 1994

DRILLING LOCATION ASSESSMENT  
State of Utah  
Division of Oil, Gas & Mining

DIVISION OF

OPERATOR: Enron Oil & Gas Corp. WELL NAME: Natural Cotton 43-16 GAS & MINING  
QTR/QTR: NE/SE SECTION: 16 TWP: 9S RANGE: 21E  
COUNTY: Uintah FIELD: Natural Buttes 1842 FS L 899 FE L  
SFC OWNER: Ute Indian Tribe LEASE #: Will be on APD  
SPACING: F SECTION LINE F QTR/QTR LINE 285 F ANOTHER WELL  
INSPECTOR: David W. Hackford DATE & TIME: 2/10/94 10:00 AM  
PARTICIPANTS: David Hackford and Dennis Ingram, (DOGM). Alvin Ignatio  
(Ute Tribe). Dale Thomas (BIA), Ed Trotter (Enron).

REGIONAL SETTING/TOPOGRAPHY: The area has low round or flat bottom valleys  
with some high ridges. Bed rock is Uinta Formation: interbedded  
mudstone and sandstone.

LAND USE

CURRENT SURFACE USE: Limited wildlife and domestic animal grazing.

PROPOSED SURFACE DISTURBANCE: Location will be approximately 200' by 150'  
Road will enter location from the north.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Sage, four wing salt brush, prickly pear, some native grasses.  
Fauna includes antelope, rabbits, coyotes, lizards, toads, raptors.

ENVIRONMENTAL PARAMETERS

GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Intended location is covered with sand  
with some sandstone exposed along the north and east sides.

SURFACE FORMATION & CHARACTERISTICS: Uinta formation. Excavation will  
probably uncover a sandstone ledge.

EROSION/SEDIMENTATION/STABILITY: No problems observed. Drainage will need to be controlled around pad or erosion could occur.

SUBSURFACE GEOLOGY

OBJECTIVE(S)/DEPTH(S): Objective will be the Green River formation at 5180'

ABNORMAL PRESSURES - HIGH AND LOW: None expected.

CULTURAL RESOURCES/ARCHAEOLOGY: No cultural resources were observed.

WATER RESOURCES:

RESERVE PIT

CHARACTERISTICS: Pit will be 100' by 60' and 8' deep. Pit capacity with freeboard will be 4,110 Bbls.

LINING: Pit will be lined with 12 mil plastic.

MUD PROGRAM: Aerated water and gel mud at TD for logs.

DRILLING WATER SUPPLY: Target trucking will haul water from Ouray Brine located at Ouray, Utah.

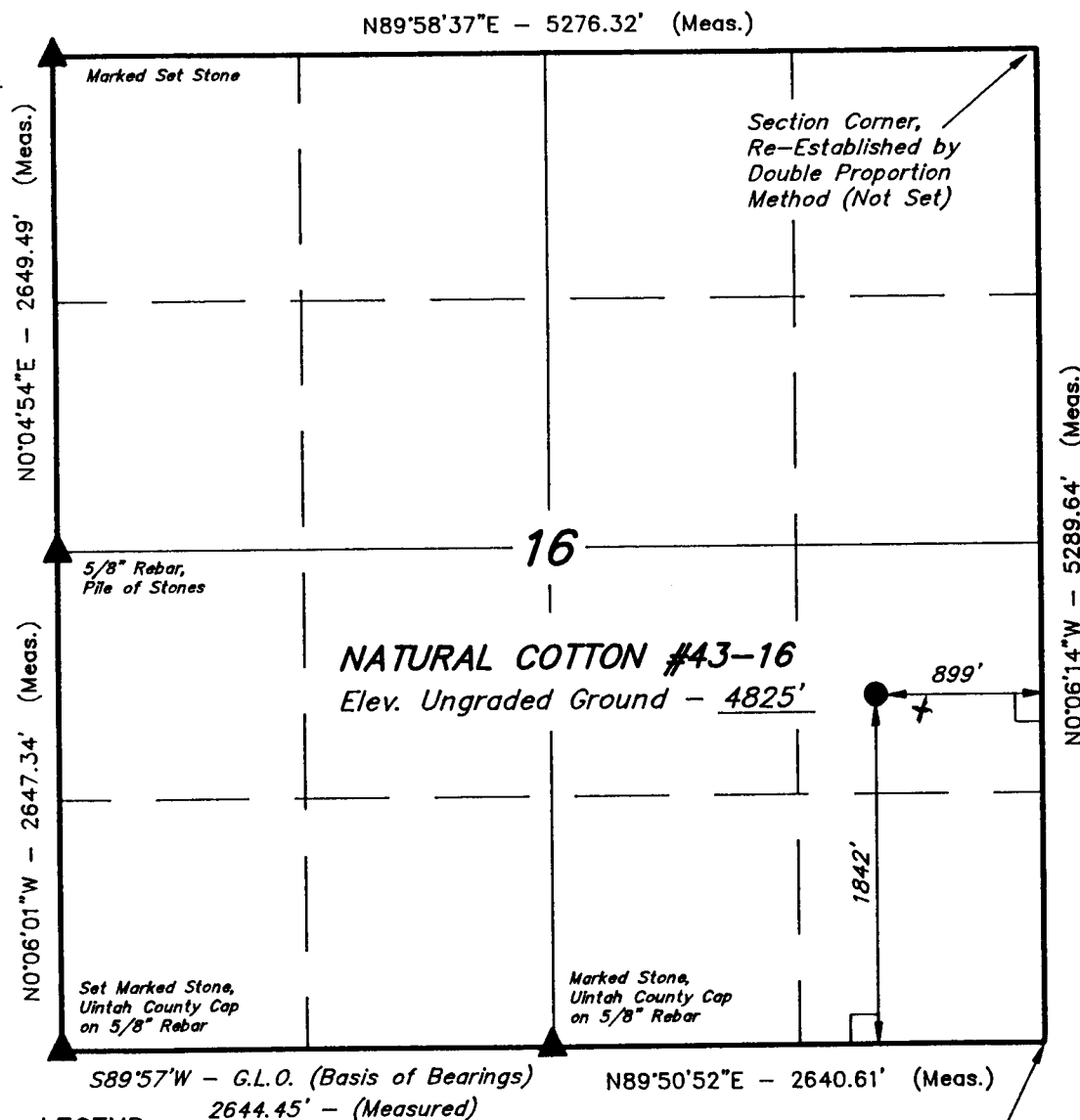
OTHER OBSERVATIONS: Location will adjoin existing location (CIGE 156).

STIPULATIONS FOR APD APPROVAL: Surface is Indian. Alvin Ignatio of the Ute Tribe requested a monitor be present when location is constructed because of surface sand.

ATTACHMENTS Location layout, cut and fill sheet, Quarter, quarter map with well plotted.

*Pictures will follow.*

**T9S, R21E, S.L.B.&M.**



**LEGEND:**

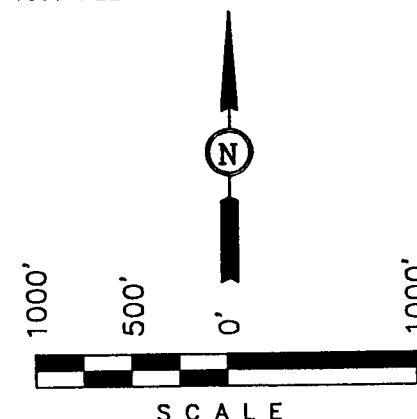
- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

**ENRON OIL & GAS CO.**

Well location, NATURAL COTTON #43-16, located as shown in the NE 1/4 SE 1/4 of Section 16, T9S, R21E, S.L.B.&M. Uintah County, Utah.

**BASIS OF ELEVATION**

SPOT ELEVATION AT THE SW CORNER OF SECTION 16, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4867 FEET.



**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert J. Kay*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 5709  
STATE OF UTAH

**UINTAH ENGINEERING & LAND SURVEYING**  
85 SOUTH - 200 EAST VERNAL, UTAH - 84078  
(801) 789-1017

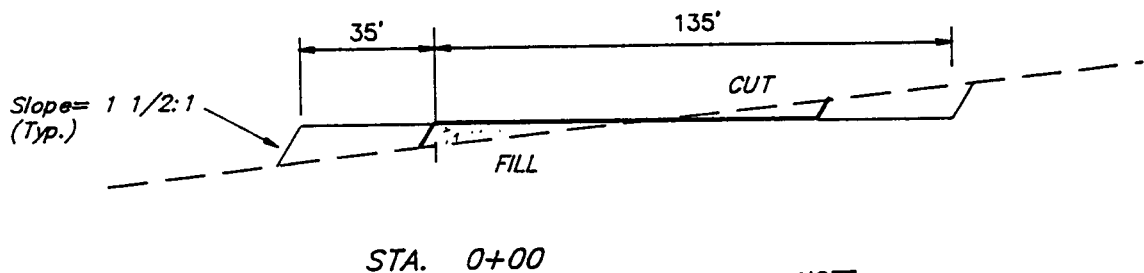
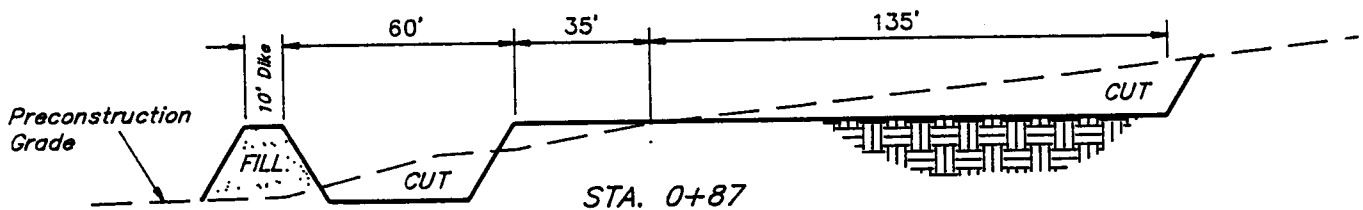
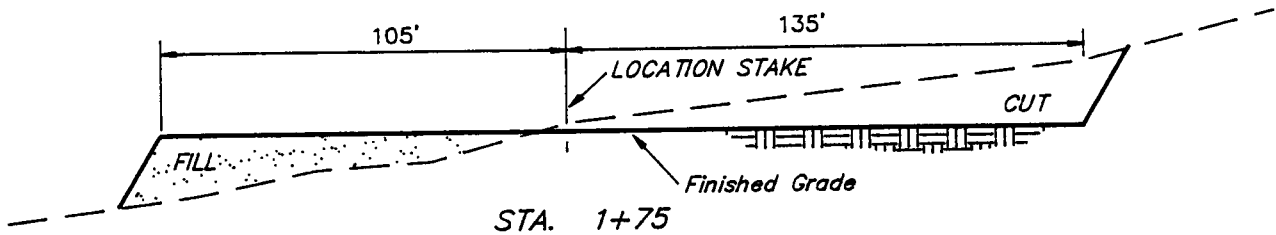
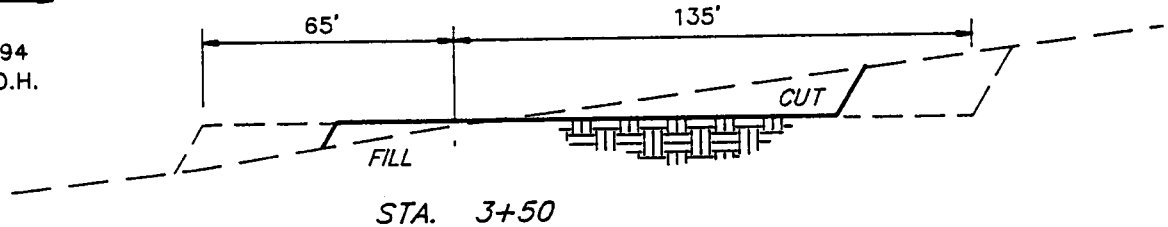
|                           |                             |                       |
|---------------------------|-----------------------------|-----------------------|
| SCALE<br>1" = 1000'       | DATE SURVEYED:<br>2-2-94    | DATE DRAWN:<br>2-9-94 |
| PARTY<br>G.S. T.G. T.D.H. | REFERENCES<br>G.L.O. PLAT   |                       |
| WEATHER<br>COLD           | FILE<br>ENRON OIL & GAS CO. |                       |

**ENRON OIL & GAS CO.**  
**TYPICAL CROSS SECTION FOR**  
**NATURAL COTTON #43-16**  
**SECTION 16, T9S, R21E, S.L.B.&M.**  
**1842' FSL 899' FEL**

*2/1/94*

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 2-8-94  
Drawn By: T.D.H.



**NOTE:**  
Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

**APPROXIMATE YARDAGES**

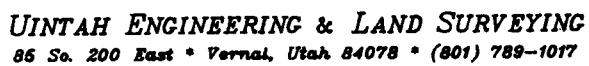
(12") Topsoil Stripping = 2,620 Cu. Yds.  
Remaining Location = 4,170 Cu. Yds.  
**TOTAL CUT = 6,790 CU.YDS.**  
**FILL = 3,360 CU.YDS.**

**EXCESS MATERIAL AFTER**  
**5% COMPACTION = 3,250 Cu. Yds.**  
**Topsoil & Pit Backfill = 3,250 Cu. Yds.**  
**(1/2 Pit Vol.)**  
**EXCESS UNBALANCE = 0 Cu. Yds.**  
**(After Rehabilitation)**

**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East \* Vernal, Utah 84078 \* (801) 789-1017

LOCATION LAYOUT FOR

SCALE: 1" = 50'  
DATE: 2-8-94  
Drawn By: T.D.H.



Elev. Ungraded Ground at Location Stake = 4825.4'  
Elev. Graded Ground at Location Stake = 4824.7'

01/25/94                      D E T A I L   W E L L   D A T A                      menu: opt 00  
 api num:    4304732195                      prod zone: WSTC                      sec    twnshp    range    qr-qr  
 entity:      2900    : NAT BUTTES U/WSMVD                      16    9.0    S    21.0    E    NESE  
 well name: CIGE 156-16-9-21  
 operator: N0230 : COASTAL OIL & GAS CORP                      meridian: S  
 field:        630    : NATURAL BUTTES  
 confidential flag:                      confidential expires:                      alt addr flag: A  
                     \* \* \* application to drill, deepen, or plug back \* \* \*  
 lease number: ML-3382                      lease type: 3                      well type:                      GW  
 surface loc:    1776 FSL 0611 FEL                      unit name: NATURAL BUTTES  
 prod zone loc: 1776 FSL 0611 FEL                      depth:                      6525                      proposed zone: WSTC  
 elevation:        4813' GR                      apd date:                      920221                      auth code:    649-2-3  
 \* \* completion information \* \*                      date recd:                      930315                      la/pa date:  
 spud date:        921203                      compl date: 930214                      total depth: 6560'  
 producing intervals: 5944-6462'  
 bottom hole:    1776 FSL 0611 FEL                      first prod: 921231                      well status:                      PGW  
 24hr oil:                      24hr gas: 2700                      24hr water:                      gas/oil ratio:  
                     \* \* well comments:                      api gravity:  
                     920728 LOC FR 1902 FSL 536 FEL:921228 ENTITY ADDED:

opt: 21    api: 4304732195    zone:                      date(yy-mm):                      enty                      acct:

RECEIVED

5 15 1994

DRILLING LOCATION ASSESSMENT  
State of Utah  
Division of Oil, Gas & Mining

DIVISION OF  
GAS & MINING

OPERATOR: Enron Oil & Gas Corp. WELL NAME: Natural Cotton 43-16  
QTR/QTR: NE/SE SECTION: 16 TWP: 9S RANGE: 21E  
COUNTY: Uintah FIELD: Natural Buttes 1842 FS L 899 FE L  
SFC OWNER: Ute Indian Tribe LEASE #: Will be on APD  
SPACING: F SECTION LINE F QTR/QTR LINE 285 F ANOTHER WELL  
INSPECTOR: David W. Hackford DATE & TIME: 2/10/94 10:00 AM  
PARTICIPANTS: David Hackford and Dennis Ingram, (DOGM). Alvin Ignatio  
(Ute Tribe). Dale Thomas (BIA), Ed Trotter (Enron).

REGIONAL SETTING/TOPOGRAPHY: The area has low round or flat bottom valleys  
with some high ridges. Bed rock is Uinta Formation: interbedded  
mudstone and sandstone.

LAND USE

CURRENT SURFACE USE: Limited wildlife and domestic animal grazing.

PROPOSED SURFACE DISTURBANCE: Location will be approximately 200' by 150'  
Road will enter location from the north.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Sage, four wing salt brush, prickly pear, some native grasses.  
Fauna includes antelope, rabbits, coyotes, lizards, toads, raptors.

ENVIRONMENTAL PARAMETERS

GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Intended location is covered with sand  
with some sandstone exposed along the north and east sides.

SURFACE FORMATION & CHARACTERISTICS: Uinta formation. Excavation will  
probably uncover a sandstone ledge.



EROSION/SEDIMENTATION/STABILITY: No problems observed. Drainage will  
need to be controlled around pad or erosion could occur.

SUBSURFACE GEOLOGY

OBJECTIVE(S)/DEPTH(S): Objective will be the Green River formation  
at 5180'

ABNORMAL PRESSURES - HIGH AND LOW: None expected.

CULTURAL RESOURCES/ARCHAEOLOGY: No cultural resources were observed.

WATER RESOURCES: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RESERVE PIT

CHARACTERISTICS: Pit will be 100' by 60' and 8' deep. Pit capacity  
with freeboard will be 4,110 Bbls.

LINING: Pit will be lined with 12 mil plastic.

MUD PROGRAM: Aerated water and gel mud at TD for logs.

DRILLING WATER SUPPLY: Target trucking will haul water from Ouray Brine  
located at Ouray, Utah.

OTHER OBSERVATIONS: Location will adjoin existing location (CIGE 156).  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

STIPULATIONS FOR APD APPROVAL: Surface is Indian. Alvin Ignatio of the  
Ute Tribe requested a monitor be present when location is constructed  
because of surface sand.

ATTACHMENTS Location layout, cut and fill sheet, Quarter, quarter map  
with well plotted.

*Pictures will follow.*

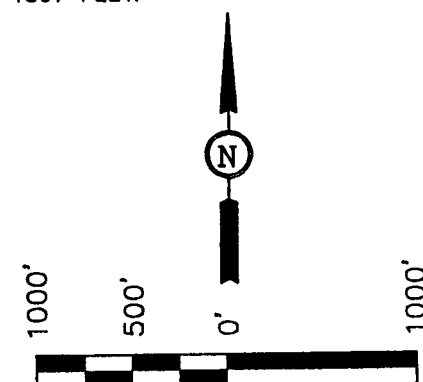
**T9S, R21E, S.L.B.&M.**

# ENRON OIL & GAS CO.

Well location, NATURAL COTTON #43-16, located as shown in the NE 1/4 SE 1/4 of Section 16, T9S, R21E, S.L.B.&M. Uintah County, Utah.

## BASIS OF ELEVATION

SPOT ELEVATION AT THE SW CORNER OF SECTION 16, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4867 FEET.



SCALE

## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Robert J. Kane*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 5709  
STATE OF UTAH

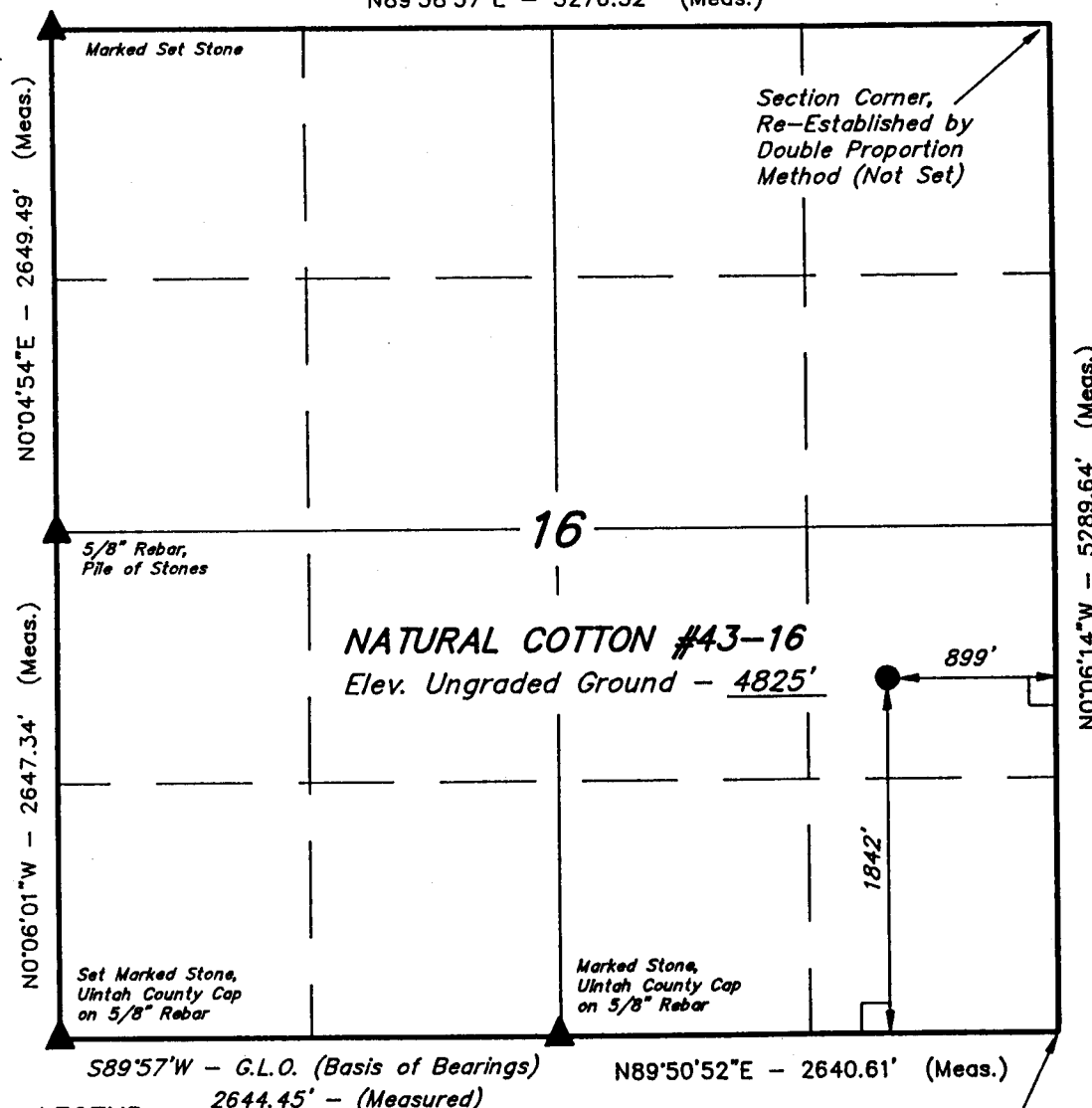
## UINTAH ENGINEERING & LAND SURVEYING

85 SOUTH - 200 EAST VERNAL, UTAH - 84078

(801) 789-1017

|                           |                             |                       |
|---------------------------|-----------------------------|-----------------------|
| SCALE<br>1" = 1000'       | DATE SURVEYED:<br>2-2-94    | DATE DRAWN:<br>2-9-94 |
| PARTY<br>G.S. T.G. T.D.H. | REFERENCES<br>G.L.O. PLAT   |                       |
| WEATHER<br>COLD           | FILE<br>ENRON OIL & GAS CO. |                       |

N89°58'37"E - 5276.32' (Meas.)



## LEGEND:

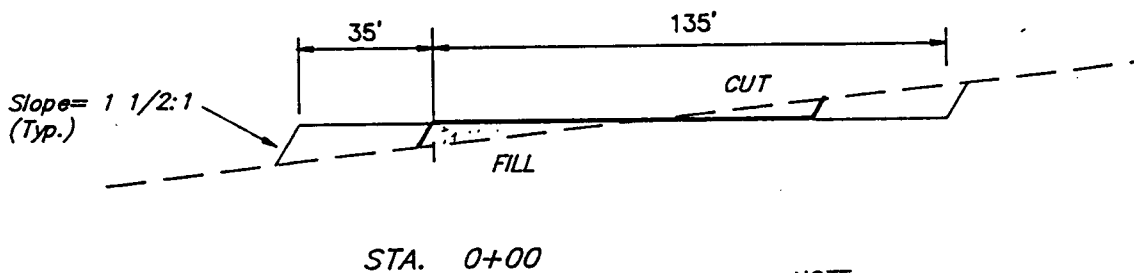
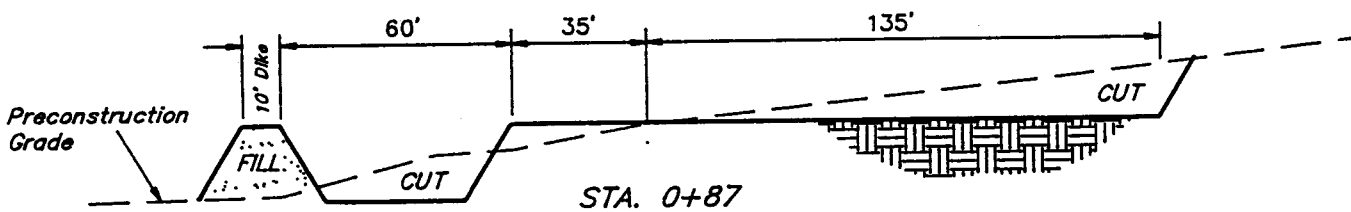
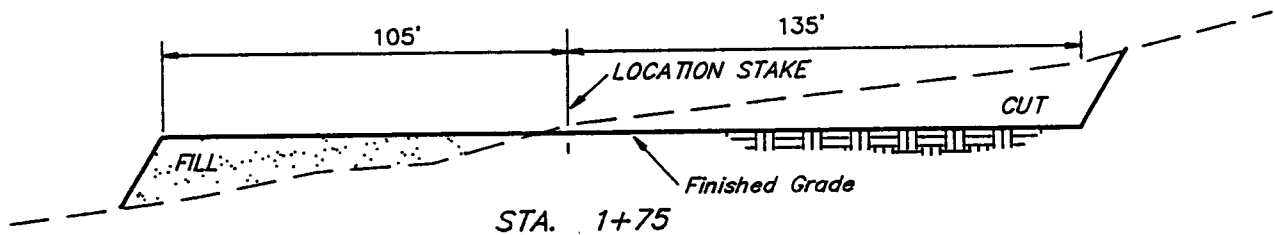
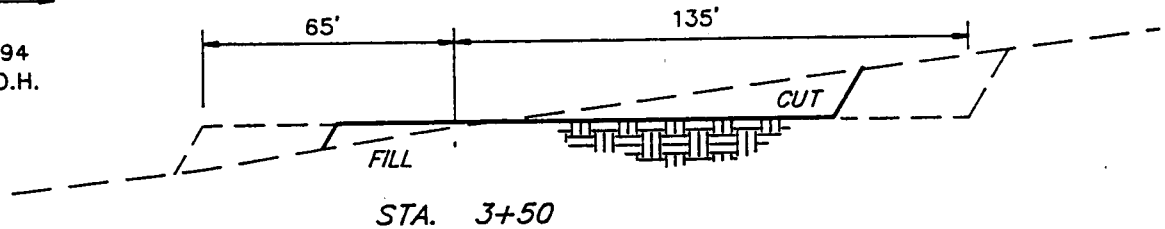
- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

**ENRON OIL & GAS CO.**  
**TYPICAL CROSS SECTION FOR**  
**NATURAL COTTON #43-16**  
**SECTION 16, T9S, R21E, S.L.B.&M.**  
**1842' FSL 899' FEL**

*D. King*

1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 2-8-94  
Drawn By: T.D.H.



**NOTE:**  
Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

**APPROXIMATE YARDAGES**

(12") Topsoil Stripping = 2,620 Cu. Yds.  
Remaining Location = 4,170 Cu. Yds.  
**TOTAL CUT = 6,790 CU.YDS.**  
**FILL = 3,360 CU.YDS.**

**EXCESS MATERIAL AFTER**  
**5% COMPACTION = 3,250 Cu. Yds.**  
**Topsoil & Pit Backfill**  
**(1/2 Pit Vol.) = 3,250 Cu. Yds.**  
**EXCESS UNBALANCE**  
**(After Rehabilitation) = 0 Cu. Yds.**

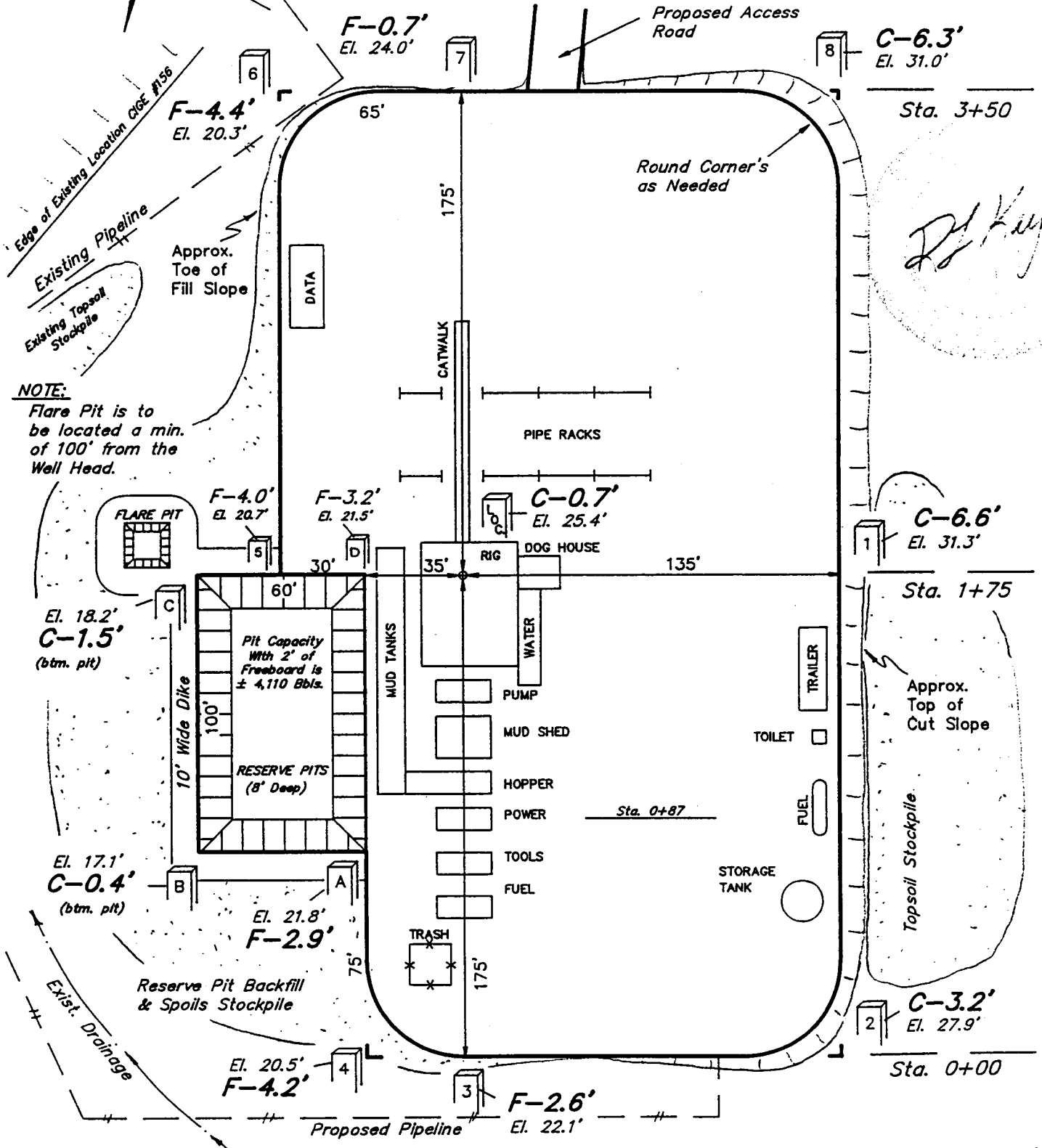
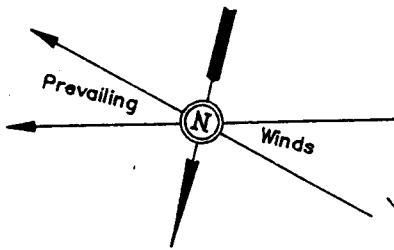
**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

# ENRON OIL & GAS CO.

## LOCATION LAYOUT FOR

NATURAL COTTON #43-16  
SECTION 16, T9S, R21E, S.L.B.&M.  
1842' FSL 899' FEL

SCALE: 1" = 50'  
DATE: 2-8-94  
Drawn By: T.D.H.



**ENRON**

**OIL & GAS COMPANY**

**FEB 18 1994**

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

February 15, 1994

Bureau of Land Management  
Vernal District  
170 South 500 East  
Vernal, Utah 84078

RE: APPLICATION FOR PERMIT TO DRILL  
NATURAL COTTON 43-16  
SECTION 16, T9S, R21E  
UINTAH COUNTY, UTAH  
LEASE NO. ML-3282  
UTE TRIBAL LANDS

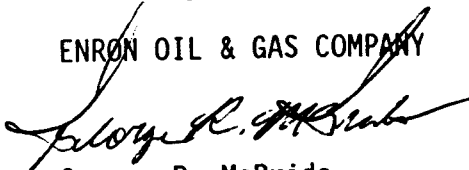
Dear Mr. Forsman:

Enclosed are the original and two (2) copies of the Application for Permit to Drill and associated attachments for the referenced well.

If further information is required regarding this matter, please contact this office.

Sincerely,

ENRON OIL & GAS COMPANY



George R. McBride  
Sr. Production Foreman

Attachments

cc: State Division of Oil, Gas & Mining  
D. Weaver/T. Miller  
Suzanne Saldivar - Houston  
File

/lw  
NC43-16APD

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☐

GAS  
WELL ☒

OTHER

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

ENRON OIL & GAS COMPANY

3. ADDRESS OF OPERATOR

P.O. BOX 1815, VERNAL, UTAH 84078

FEB 18 1994

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface

1842' FSL & 899' FEL NE/SE  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

17.1 MILES SOUTHEAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

899' ±

16. NO. OF ACRES IN LEASE

280 ±

18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

296' ±

19. PROPOSED DEPTH

5180'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

160

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4825' GRADED GROUND

22. APPROX. DATE WORK WILL START\*

APRIL 1994

23. PROPOSED CASING AND CEMENTING PROGRAM

| SIZE OF HOLE | SIZE OF CASING | WEIGHT PER FOOT | SETTING DEPTH | QUANTITY OF CEMENT  |
|--------------|----------------|-----------------|---------------|---|
| 12 1/4"      | 8 5/8'         | 24.0#           | 240'          | 125 SX CLASS "G" + 2% CaCl <sub>2</sub>   |
| 7 7/8'       | 4 1/2'         | 10.5#           | 5180'         | + 1/2 #/SX CELLOFLAKE. 50/50<br>POZMIX + 2% GEL + 10% SALT<br>TO 400' ABOVE ALL ZONES<br>OF INTEREST (+ 10% EXCESS).<br>LIGHT CEMENT (11 PPG±)<br>+ LCM TO 200' ABOVE OIL<br>SHAPE OR FRESH WATER<br>INTERVALS (+ 5% EXCESS). |

SEE ATTACHMENTS FOR:

8 POINT PLAN  
DRILLING PROGRAM  
BOP SCHEMATIC  
SURFACE USE AND OPERATING PLAN  
LOCATION PLAT  
LOCATION LAYOUT  
TOPOGRAPHIC MAPS "A", "B". AND "C"  
GAS SALES PIPELINE EXHIBIT "D"  
FACILITY DIAGRAM

ENRON OIL & GAS CO. WILL BE THE  
DESIGNATED OPERATOR OF THE SUBJECT  
WELL UNDER NATION WIDE BOND #8130760.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

*Linda L. Wau*

TITLE

Sr. Admin. Clerk

DATE 2/15/94

(This space for Federal or State office use)

PERMIT NO.

43-047-30468

APPROVAL DATE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE: 3-4-94

BY: *M. Matthews*

WELL SPACING: R649-3-3

order 197-1

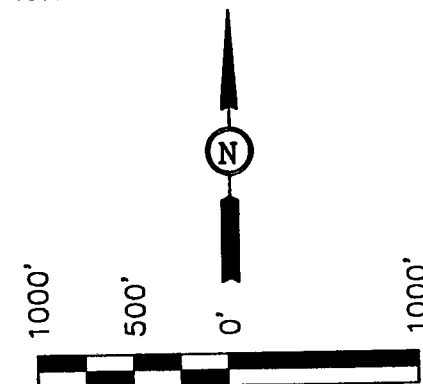
\*See Instructions On Reverse Side

**ENRON OIL & GAS CO.**

Well location, NATURAL COTTON #43-16,  
located as shown in the NE 1/4 SE 1/4  
of Section 16, T9S, R21E, S.L.B.&M. Uintah  
County, Utah.

### BASIS OF ELEVATION

SPOT ELEVATION AT THE SW CORNER OF SECTION 16, T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4867 FEET.



SCALE

## CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

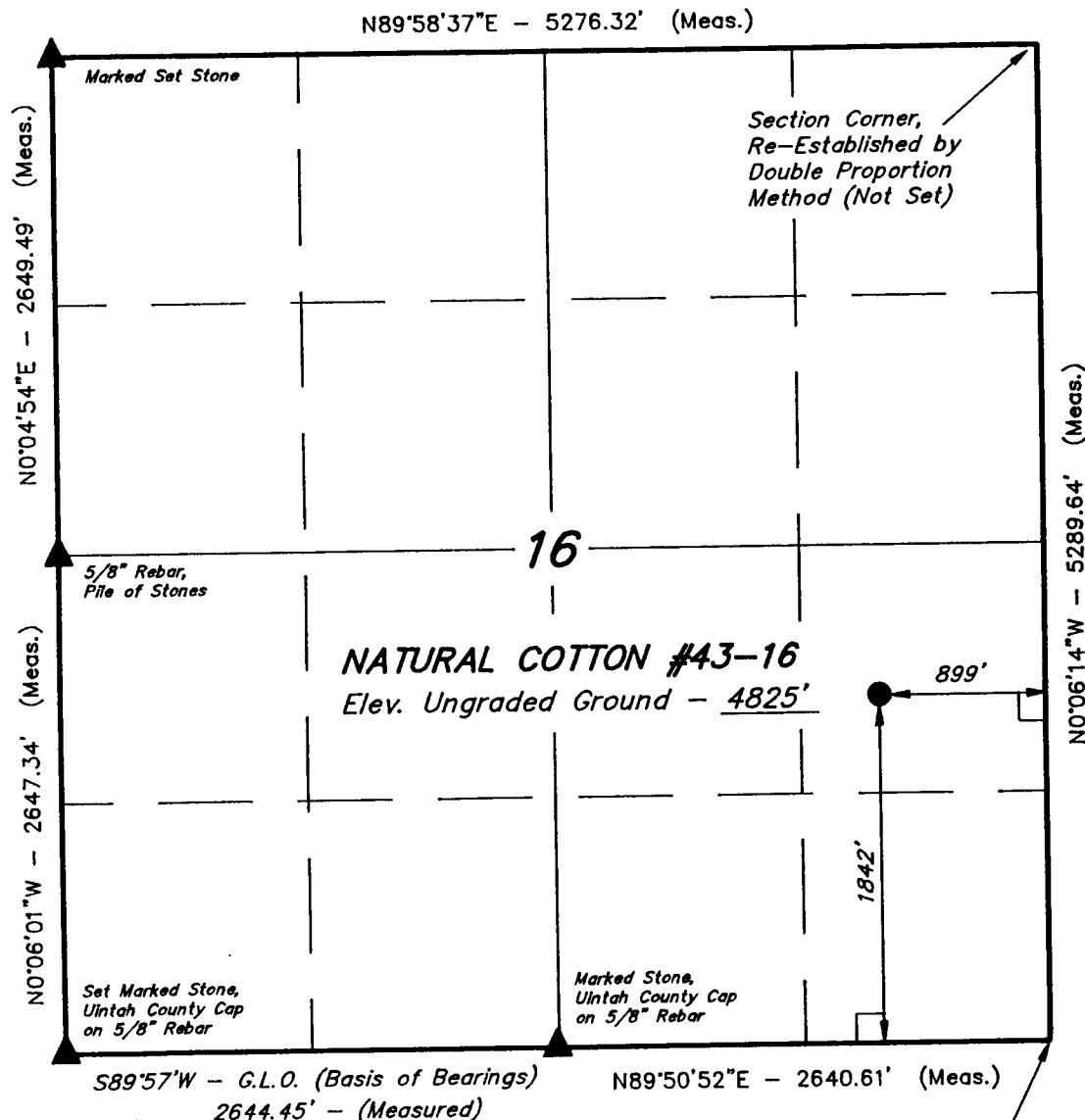
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 5709  
STATE OF UTAH

# UINTAH ENGINEERING & LAND SURVEYING




85 SOUTH - 200 EAST VERNAL, UTAH - 84078

**(801) 789-1017**

|                           |                             |                       |
|---------------------------|-----------------------------|-----------------------|
| SCALE<br>1" = 1000'       | DATE SURVEYED:<br>2-2-94    | DATE DRAWN:<br>2-9-94 |
| PARTY<br>G.S. T.G. T.D.H. | REFERENCES<br>G.L.O. PLAT   |                       |
| WEATHER<br>COLD           | FILE<br>ENRON OIL & GAS CO. |                       |



**LEGEND:**

-  = 90° SYMBOL  
 = PROPOSED WELL HEAD.  
 = SECTION CORNERS LOCATED.

Section Corner,  
Re-Established by  
Double Proportion  
Method (Not Set)

EIGHT POINT PLAN

NATURAL COTTON 43-16

SECTION 16, T9S, R21E S.L.B. & M

UINTAH COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS & WATER ZONES:

| FORMATIONS      | DEPTH  | TYPE ZONES      | MAXIMUM PRESSURE |
|-----------------|--------|-----------------|------------------|
| Green River     |        |                 |                  |
| Oil Shale       | 1,600' |                 |                  |
| Mahogany Oil    |        |                 |                  |
| Shale Bed       | 2,560' |                 |                  |
| "H" Marker      | 3,326' |                 |                  |
| "J" Marker      | 4,033' |                 |                  |
| Base "M" Marker | 4,647' |                 |                  |
| MII             | 4,675' | Gas             | 2,100 PSI        |
| MIV             | 4,765' | Gas             | 2,100 PSI        |
| N-Limestone     | 4,955' |                 |                  |
| Wasatch         | 5,080  |                 |                  |
| EST. TD         | 5,180' | Anticipated BHP | 2,300 PSI        |

All depths are based on estimated KB elevation 4,837'. Maximum pressure estimates are based on bottom hole pressures measured on offset or near vicinity wells to the subject well.

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

4. CASING PROGRAM:

| HOLE SIZE | INTERVAL  | LENGTH | SIZE   | WEIGHT | GRADE     | MINIMUM SAFETY FACTOR |          |          |
|-----------|-----------|--------|--------|--------|-----------|-----------------------|----------|----------|
|           |           |        |        |        |           | COLLAPSE              | BURST    | TENSILE  |
| 12 1/4"   | 0' -240'  | 240'   | 8 5/8" | 24.0#  | J-55 ST&C | 1370 PSI              | 2950 PSI | 244,000# |
| 7 7/8"    | 0' -5180' | 5180'  | 4 1/2" | 10.5#  | J-55 ST&C | 4010 PSI              | 4790 PSI | 146,000# |

All casing to be used will be new or inspected.



EIGHT POINT PLAN

NATURAL COTTON 43-16

PAGE NO. 2

5. MUD PROGRAM:

INTERVAL

0' - 240'  
240' - 4000'  
4000' - TD  
TD

MUD TYPE

Air  
Air/Mist & Aerated Water  
Aerated 3% KCl water or KCl substitute  
Gel/polyacrylamide polymer w/5-10% LCM

Lost circulation probable from 1500' to 3400'±.  
Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

6. VARIANCE REQUESTS:

- A. Enron requests a variance to regulations requiring a straight run blooie line. (Where possible a straight run blooie line will be used, and where it is not possible two targeted tees will be used).
- B. Enron requests a variance to regulations requiring an automatic ignitor or continuous pilot light on the blooie line. (Not required on aerated water system).

7. EVALUATION PROGRAM:

Logs: Dual Laterolog/GR From base of surface casing to TD.  
FDC-CNL/GR/Caliper TD to 3200'  
Linear 2" DLL.

Cores: None Programmed.  
DST' : None Programmed.

Completion: To be submitted at a later date.

8. ABNORMAL CONDITIONS:

None anticipated.

9. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

EIGHT POINT PLAN

NATURAL COTTON 43-16  
PAGE NO. 3

10. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

Attachment: BOP Schematic Diagram

nc43-16pp  
/LW

CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL

Company/Operator: ENRON OIL & GAS COMPANY  
Well Name & Number: NATURAL COTTON 43-16  
Lease Number: ML-3282  
Location: 1842' FSL & 899' FEL NE/SE Sec. 16 T. 9S R. 21E  
Surface Ownership: UTE INDIAN TRIBE

NOTIFICATION REQUIREMENTS

- Location Construction - forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all casing strings.
- BOP and related Equipment Tests - twenty-four (24) hours prior to running casing and tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

## THIRTEEN POINT SURFACE USE PROGRAM

### **1. EXISTING ROADS**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing road.
- B. The proposed well site is located approximately 17.1 miles southeast of Ouray, Utah - See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

### **2. PLANNED ACCESS ROAD**

- A. The access road will be 400' in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade on access road will be 5%.
- D. No turn outs will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No culverts, bridges or major cuts & fills will be required.
- G. The access road will be dirt surface.
- H. No gates, cattleguards or fences will be required or encountered.

New or reconstructed roads will be centerline - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossing shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

A Right-of-Way application will be required.

As operator Enron Oil & Gas Company shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

3. LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF PROPOSED WELL LOCATION

- A. Water wells - None.
- B. Abandoned wells - None
- C. Temporarily abandoned wells - None
- D. Disposal wells - None
- E. Drilling wells - None
- F. Producing wells - Seventeen - See attached TOPO Map "C" for location of producing wells.
- G. Shut in wells - None
- H. Injection wells - None

4. LOCATION OF EXISTING/AND OR PROPOSED FACILITIES

A. ON WELL PAD

- 1. Tank batteries - None
- 2. Production facilities will be set on location if well is successfully completed for production. Facilities will consist of well head & valves, separator, dehy, 210 BBl condensate tank, meter house and attaching piping. See attached facility diagram.
- 3. Oil gathering lines - None
- 4. A 3 1/2" gathering line will be buried from dehy to north edge of location.
- 5. Injection lines - None
- 6. Disposal lines - None
- 7. Surface pits - None

B. OFF WELL PAD

- 1. Proposed location of attendant off pad gas flowlines shall be flagged prior to archaeological clearance.
- 2. A 4 1/2" OD steel above ground natural gas pipeline will be laid approximately 500' from proposed location to a point in the NE/SE of Sec. 16, T9S, R21E where it will tie into CIGE's existing line. Proposed pipeline crosses Ute Indian Tribe Lands, thus a Right-of-Way grant will be required. See attached Exhibit A showing pipeline route.
- 3. Proposed gas gathering pipeline will be a 4 1/2" OD steel, welded line laid on the surface.
- 4. Protective measures and devices for livestock and wildlife will be taken and or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the west side of location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint colors is Carlsbad Canyon.

**5. LOCATION & TYPE OF WATER SUPPLY**

- A. Water supply will be from Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.s' water source in the SW/SW Sec. 35, T9S, R22E, Uintah County, Utah (State water right #49-1501).
- B. Water will be hauled by Target Trucking Inc.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIAL**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of location.
- B. All construction material will come from Ute Tribal Land.
- C. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL**

**A. METHODS AND LOCATION**

- 1. Cuttings will be confined in the reserve pit.
  - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
  - 4. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 days period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval
  - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on drilling rig to avoid leakage of oil to pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in reserve pit or be removed and dispose of at an authorized disposal site. Introduction of well bore hydrocarbons to reserve pit will be avoided by flaring them off in flare pit at time of recovery.

Burning will not be allowed. all trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BIA administered land:

All reserve pits will be lined with either native clay, commercial bentonite or plastic sufficient to prevent seepage. (If a plastic nylon reinforced liner is used, it shall be torn and perforated after the pit dries and before backfilling of the reserve pit).

- To protect the environment.  
If the reserve pit is lined the operator will provide the BIA a chemical analysis of the fluids in that pit no later than 90 days after the well completion to determine the method for final reclamation of the reserve pit. If the elemental concentrations shown by the chemical analysis exceeds the requirements described by part II, Standards of Quality for Waters of the State, Wastewater Disposal Regulations, State of Utah Division of Health, the contents and liner will be removed and disposed of at an authorized disposal site.
- To protect the environment (without a chemical analysis).  
Reserve pits will be constructed so as not to leak, break, or allow discharge of liquids.
- Storage tanks will be used if drill sites are located on tribal irrigable land, flood plains, or on lands under crop production. After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

**8. ANCILLARY FACILITIES**

- A. No airstrips or camps are planned for this well.

**9. WELL SITE LAYOUT**

- A. Refer to attached well site plat for related topography cuts and fills & cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approve on On-site.
- C. Refer to attached well site plat for rig orientation parking areas, and access road.

The reserve pit will be located on the northeast side of location.

The flare pit will be located downwind of the prevailing wind direction on the northeast side of location a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored on the west side.

Access to the well pad will be from the south.

- NA Diversion ditch(es) shall be construct on the \_\_\_\_\_ side of the location (above/below) the cut slope, draining to the \_\_\_\_\_
- NA Soil compacted earthen berm(s) shall be placed on the \_\_\_\_\_ side(s) of the location between the \_\_\_\_\_
- NA The drainage(s) shall be diverted around the side(s) of the well pad location.
- NA The reserve pit and/or pad locations shall be constructed long and narrow for topographic reasons \_\_\_\_\_.
- NA The \_\_\_\_\_ corner of the well pad will be rounded off to avoid the \_\_\_\_\_.

#### **FENCING REQUIREMENTS**

All pits will be fenced according to the following minimum standards:

- A. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16'.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BIA or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly travelled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BIA, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.



## 10. PLANS FOR RESTORATION OF SURFACE

### A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

### B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and BIA will attach the appropriate surface rehabilitation conditions of approval.

### ON BIA Administered lands:

Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) reestablishing irrigation systems where applicable, (b) re-establishing soil conditions in irrigated fields in such a way as to ensure cultivation and harvesting of crops and, (c) ensuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the BIA at the time of abandonment.

## 11. SURFACE OWNERSHIP

Access road: Ute Indian Tribe  
Location: Ute Indian Tribe

## 12. OTHER INFORMATION

- A. Enron Oil & Gas Company will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used.

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

-if the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guideline for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator Enron Oil & Gas Company will control noxious weeds along Right-of-Ways for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for for stacking and storing drilling rigs.)

On BIA administered land:

Operator's employees, including subcontractors, will not gather firewood along roads constructed by operators. If wood cutting is required, a permit will be obtained from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-Way authorization". All operators, subcontractors, vendors and their employees or agents may not disturb saleable timber (including firewood without a duly granted wood permit from the BIA Forester.

If the surface rights are owned by the Ute Indian Tribe and mineral rights are owned by another entity, and approved right-of-way will be obtained from BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by Ute Indian Tribe, rights-of-way will be obtained from the other entity.

All roads constructed by operators on the Uinta and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (A) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members. (d) that permits must be obtained from the BIA before cutting firewood or other timber products and (e) only authorized personnel permitted. All well site locations on the Uinta and Ouray Indian Reservation will have an appropriate sign indicating the name of the operator, the lease serial number, the well name and number, the survey description of the well (either footage or the quarter-quarter section, the section, township, and range).

**Additional Surface Stipulations**

NA No construction or drilling activities shall be conducted between \_\_\_\_\_ and \_\_\_\_\_ because of \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NA No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.

NA No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30.

NA There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).

NA No cottonwood trees will be removed or damaged.

NA Pond will be constructed according to BLM specifications approximately \_\_\_\_\_ ft. \_\_\_\_\_ of the location, as flagged on onsite.

**LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Enron Oil and Gas Company  
P.O. Box 1815  
Vernal, Utah 84078  
George McBride  
Telephone: (801) 789-0790

Enron Oil and Gas Company  
P.O. Box 250  
Big Piney, Wyoming  
Jim Schaefer  
Telephone: (307) 276-3331

All lease/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Enron Oil & Gas Company is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

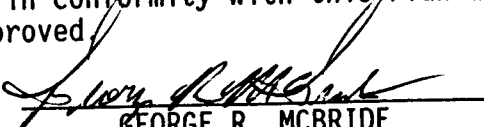
A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities

The BIA Office shall be notified upon site completion prior to moving on the drilling rig.

**Certification:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed here in will be performed by ENRON OIL & GAS COMPANY and its contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

2/15/94  
DATE

  
GEORGE R. MCBRIDE  
PRODUCTION FOREMAN

**ENRON**  
**Oil & Gas Company**

**DRILLING PROGRAM**

Date: December 6, 1993

REVISION NO. & DATE: \_\_\_\_\_

PROSPECT: NATURAL COTTON LEASE: \_\_\_\_\_

WELL NAME & NUMBER: Natural Cotton 43-16

WELL CLASSIFICATION: DW-GAS ANTICIPATED PRODUCTION: OIL \_\_\_\_\_ GAS X OTHER \_\_\_\_\_

LOCATION CALL: 2000' FSL & 750' FEL (NE SE)

Section 16, T9S, R21E

Uintah County, Utah

ELEVATION: 4830' GL, 4832' KB (estimated)

DIRECTION LIMITATIONS: Maximum deviation for the hole will be 6° w/no more  
than a 1°/100' dogleg severity. See page number 4 for distance between  
surveys.

TYPE RIG: Land Rotary APPROVED DEPTH: 5180' PERMIT DEPTH: 5180'

CONDUCTOR NEEDED? No If yes, size & how set: \_\_\_\_\_

CRITERIA FOR DETERMINING CASING SEAT FOR CRITICAL STRINGS: WOC overnight  
before cutting off surface casing to weld on head. Check APD for approved  
depth settings of surface casing to cover fresh water zones.

**CENTRALIZERS (DEPTH & TYPE):**

Surface - One 5-10' above shoe & top of first, second & fourth joint.

Production - One @ middle of 1st jt & every other collar to 4400'+.

WELL NAME: Natural Cotton 43-16

STAGE COLLARS, BASKETS, OTHER SPECIAL EQUIPMENT:

Surface - Guide shoe

Production - Guide shoe and differential fill float collar with top plug.

Marker joints @ 4000'+.

PUMPING RATES/SPECIAL INSTRUCTIONS: Circulate casing 1½ hours prior to  
cementing. Reciprocate casing during cementing.

LOGGING PROGRAM: DLL/GR from TD to base of surface casing.

FDC/CNL/GR/caliper from TD to 3200'.

Continue caliper to desired top of cement.

CORES: None are anticipated.

SAMPLES: Collect 30' samples from below surface casing to 4550'+. Collect 10'  
samples from 4550'+ to TD or at the discretion of the wellsite geologist.

FORMATION TESTS: None are anticipated.

MUD LOGGING: (Includes services & depth): From 500'+ to TD.

DETECTION & CONTROL EQUIPMENT: 9" 2000 psig BOP with blind and pipe rams.  
9" Annular Preventor. 9" rotating head. Test manifold & BOP's to 2000 psig.  
annular preventor to 1000 psig, surface casing to 1500 psig.

Use certified pressure testing service company and leave a copy of the  
test chart in the doghouse until rig down. Functionally operate BOP daily.  
blind rams on trips and record on the tour report.

COMPLETION PROGRAM: To be submitted at a later date.

OTHER SERVICES: None are anticipated.

WELL NAME: Natural Cotton 43-16FORMATION TOPS & DEPTHS (TENTATIVE)

| FORMATION NAME & TYPE | ESTIMATED DEPTH (EL) | DATUM | THICKNESS & REMARKS |
|-----------------------|----------------------|-------|---------------------|
|-----------------------|----------------------|-------|---------------------|

See attached Prognosis.

X-MAS TREE: 9" 3000# weld on casing head, 7-1/16" 5000# x 9" 3000# tubing  
spool, 2-1/16" 5000# master valves.

MUD PROGRAM

| DEPTH INTERVAL | MUD WEIGHT | VIS   | WL (cc) | TYPE OF MUD                             |
|----------------|------------|-------|---------|---|
| 0' to 240'     |            |       |         | Air                                     |
| 240' to 4000'  |            |       |         | Air/Mist & Aerated Water                |
| 4000' to TD    |            |       |         | Aerated 3% KCl water or KCl substitute. |
| TD             | 8.5-9.2    | 38-45 | 10-15   | Gel/polyacrylamide polymer w/5-10% LCM. |

DRILLING HAZARDS & SPECIAL INSTRUCTIONS

Potential lost circulation from 1500' to 3400'+ and potential water flow to 3000'.  
Underbalanced circulation system will require rotating head. Potential gas kicks  
in Green River and Wasatch. Potential shale swelling/sloughing problems. Meter  
air & add foamer to maximize consistency of returns & maintain stable pit levels.  
Utilize pack off head while running open hole logs. Mix 400-500 bbls mud @ TD as  
above & displace hole prior to tripping for logs.

WELL NAME: Natural Cotton 43-16

**CEMENT PROGRAM**

| HOLE SIZE | CASING SIZE | DEPTH | CEMENT PROCEDURE  |
|-----------|-------------|-------|---|
| 12 1/4"   | 8 5/8"      | 240'  | Cement w/150 sx Class "G" cement + 2% CaCl <sub>2</sub> + 1/4#/sx celloflake. Circulate gelled water ahead of slurry.   |
| 7 1/4"    | 4 1/2"      | 5180' | <p>Cover interval from TD to 4200'± w/50/50 Pozmix + 2% gel + 10% salt. Volume to be calculated from caliper log annular volume to 4200' plus 10% excess.</p> <p>Cover interval from 4200'± to depth specified in conditions of approval with light cement plus specified additives. Volume to be calculated from caliper log annular volume from 4200'± to applicable upper depth plus 5% excess.</p> <p>Circulate casing 2 hrs before cementing. Reciprocate casing during cementing. Pump 10 bbls mud flush ahead of slurry.</p> |

**CASING PROGRAM**

| INTERVAL |      |       |        | WEIGHT |       |        | MINIMUM SAFETY FACTOR |              |                |
|----------|------|-------|--------|--------|-------|--------|-----------------------|--------------|----------------|
| SIZE     | FROM | TO    | LENGTH | #/FT.  | GRADE | THREAD | COLLAPSE (psig)       | BURST (psig) | TENSILE (psig) |
| 8-5/8"   | 0'   | 240'  | 240'   | 24.0#  | J-55  | ST&C   | 1370                  | 2950         | 244,000        |
| 4-1/2"   | 0'   | 5180' | 5180'  | 10.5#  | J-55  | ST&C   | 4010                  | 4790         | 146,000        |

NOTE: 9-5/8", 32.3#/ft, H-40 casing may be ran if a larger rig is used to drill the well.

**SURVEY SCHEDULE**

| DEPTH      | DISTANCE BETWEEN SURVEYS | MAX DEVIATIONS FROM VERTICAL | MAXIMUM CHANGE DEGREES/100' |
|------------|--------------------------|------------------------------|-----------------------------|
| 0' to 240' | 240'                     | 1 degree                     | 1 degree                    |
| 240' to TD | 500'<br>(or as needed)   | 6 degrees                    | 1 degree                    |

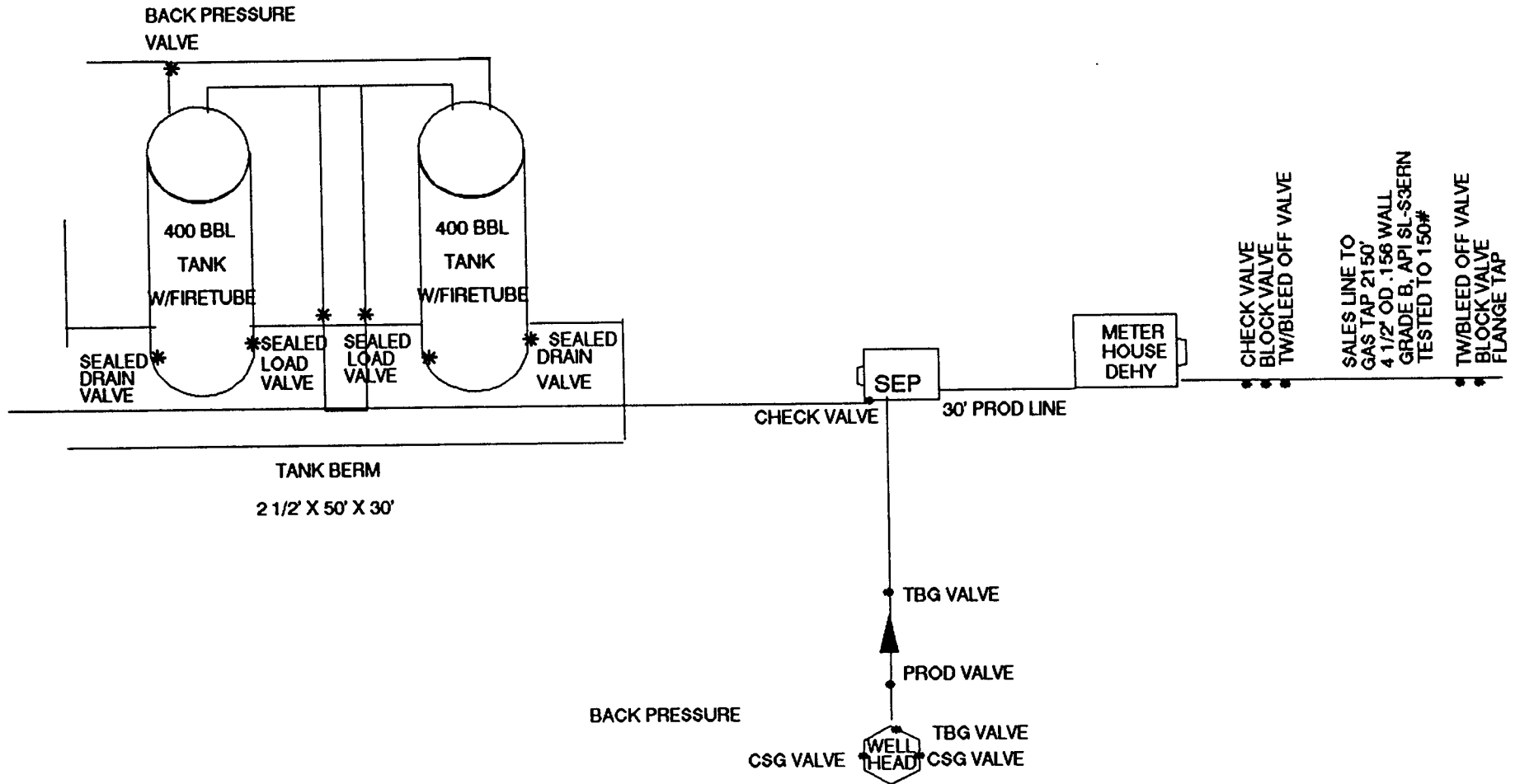
PREPARED BY: Dennis J. Brabec  
Dennis J. Brabec, Division Drilling Manager

APPROVED BY: *Dennis J. Brabec*  
Dennis J. Brabec, Division Drilling Manager

APPROVED BY: *C. C. Parsons*  
C. C. Parsons, Division Operations Manager



NATURAL COTTON 43-16  
NE/SE SEC. 16, T9S, R21E S.L.B. & M  
UINTAH COUNTY, UTAH  
STATE LEASE NO. ML-3282



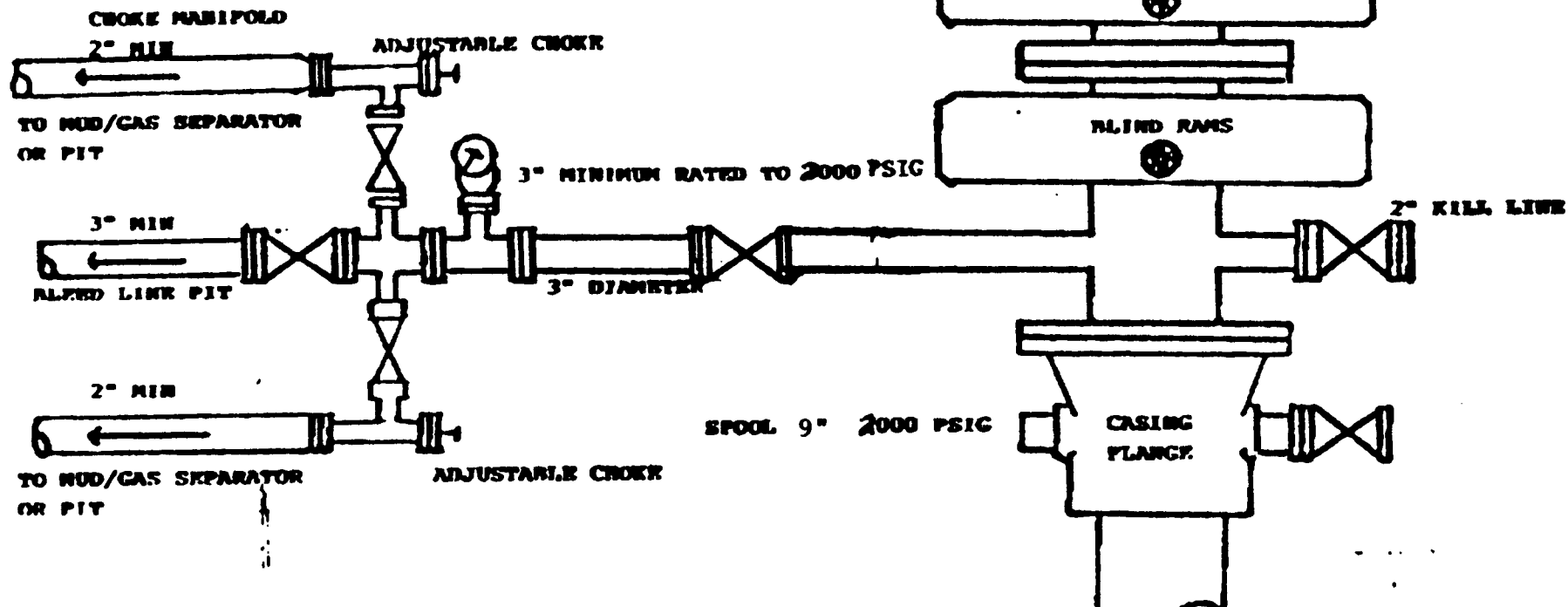
# 2000 PSIG BOP DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 2000 PSIG RATED.  
CASING FLANGE IS 9" 2000PSIG RATED.  
BOPE 9" 2000 PSIG

## TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 2000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 2000 psig BOPE specifications.

H:\DOCV\BOPUTAH.DIA



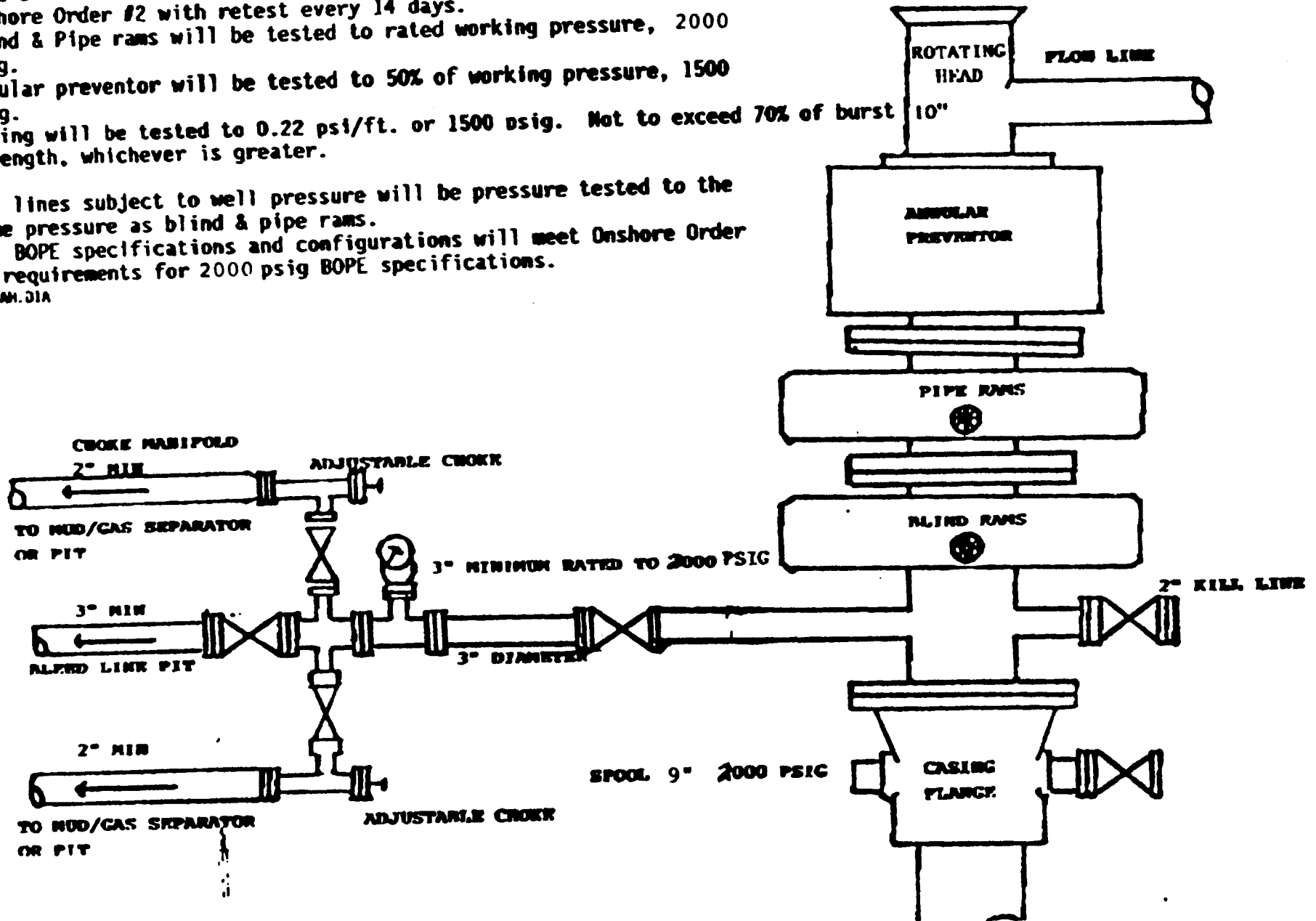
# 2000 PSIG BOP DIAGRAM

ANNULAR PREVENTOR AND BOTH RAMS ARE 2000 PSIG RATED.  
CASING FLANGE IS 9" 2000PSIG RATED.  
BOPE 9" 2000 PSIG

## TESTING PROCEDURE:

1. BOPE's will be tested with a professional tester to conform to Onshore Order #2 with retest every 14 days.
2. Blind & Pipe rams will be tested to rated working pressure, 2000 psig.
3. Annular preventor will be tested to 50% of working pressure, 1500 psig.
4. Casing will be tested to 0.22 psi/ft. or 1500 psig. Not to exceed 70% of burst strength, whichever is greater.
5. All lines subject to well pressure will be pressure tested to the same pressure as blind & pipe rams.
6. All BOPE specifications and configurations will meet Onshore Order #2 requirements for 2000 psig BOPE specifications.

N:\DOCVIEW\PUTAH.DIA



# ENRON OIL & GAS CO.

## LOCATION LAYOUT FOR

NATURAL COTTON #43-16

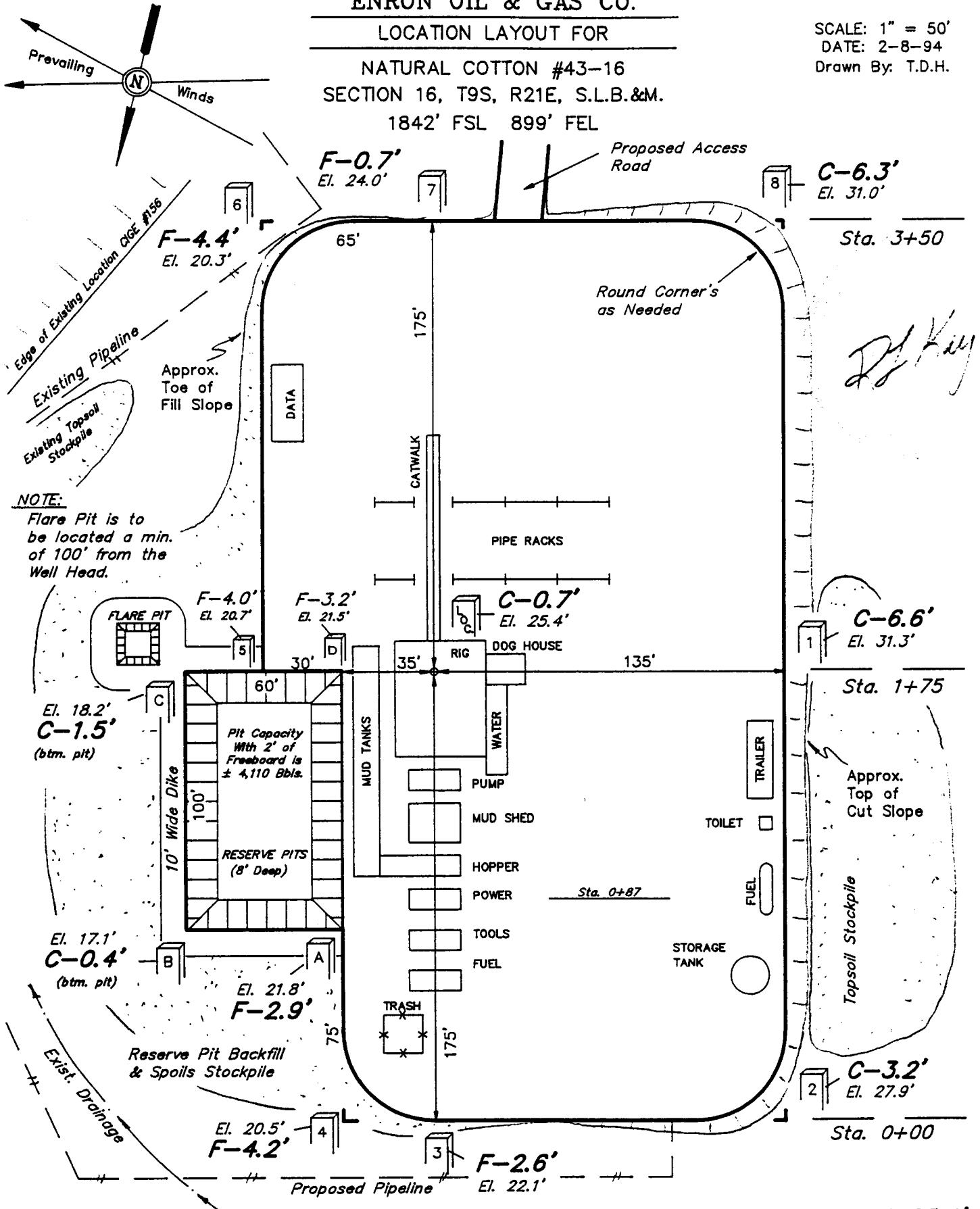
SECTION 16, T9S, R21E, S.L.B.&M.

1842' FSL 899' FEL

SCALE: 1" = 50'

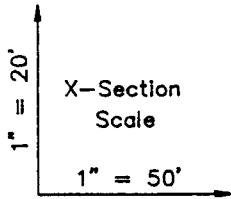
DATE: 2-8-94

Drawn By: T.D.H.

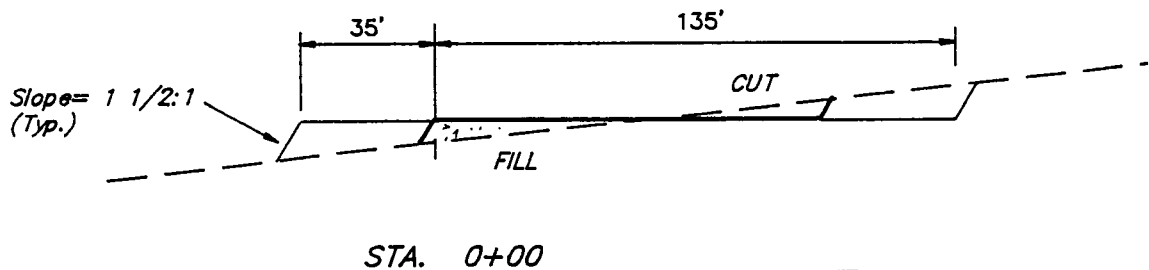
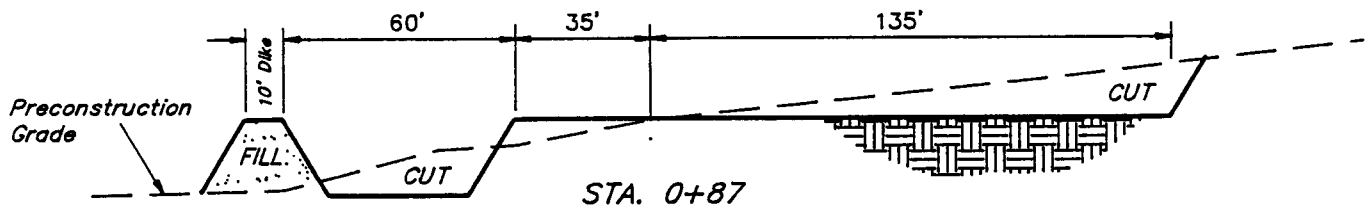
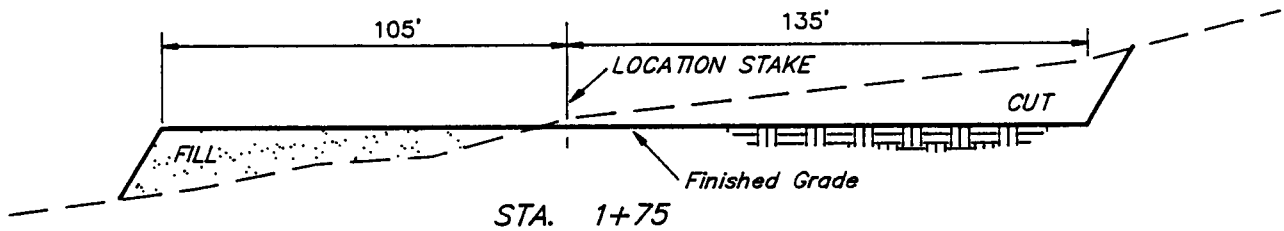
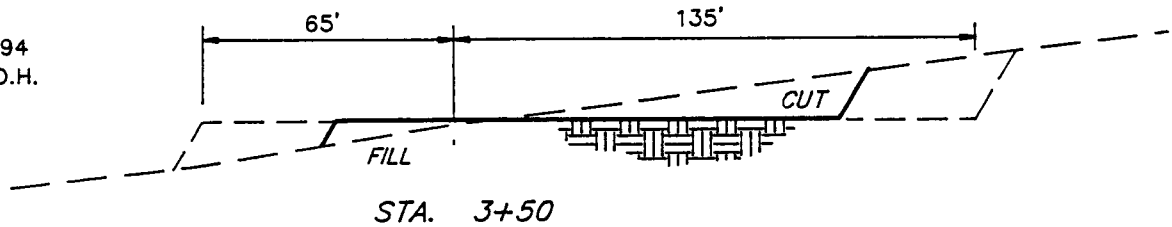


**ENRON OIL & GAS CO.**  
**TYPICAL CROSS SECTION FOR**  
**NATURAL COTTON #43-16**  
**SECTION 16, T9S, R21E, S.L.B.&M.**  
**1842' FSL 899' FEL**

*2/1/94*



DATE: 2-8-94  
Drawn By: T.D.H.



**NOTE:**

Topsoil should not be  
Stripped Below Finished  
Grade on Substructure Area.

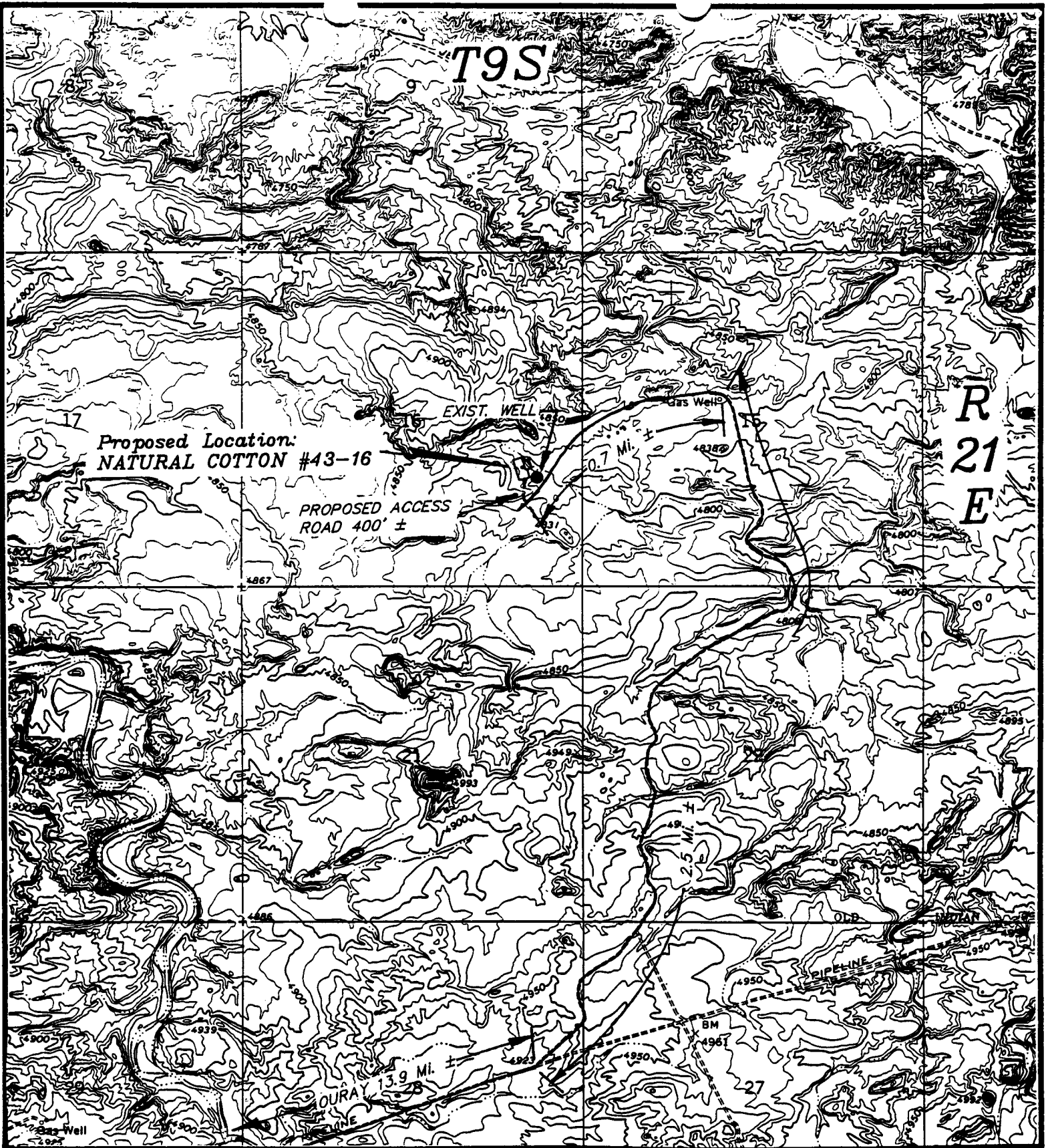
**APPROXIMATE YARDAGES**

(12") Topsoil Stripping = 2,620 Cu. Yds.  
Remaining Location = 4,170 Cu. Yds.  
TOTAL CUT = 6,790 CU.YDS.  
FILL = 3,360 CU.YDS.

EXCESS MATERIAL AFTER  
5% COMPACTION = 3,250 Cu. Yds.  
Topsoil & Pit Backfill  
(1/2 Pit Vol.) = 3,250 Cu. Yds.  
EXCESS UNBALANCE  
(After Rehabilitation) = 0 Cu. Yds.

**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017





TOPOGRAPHIC

MAP "B"

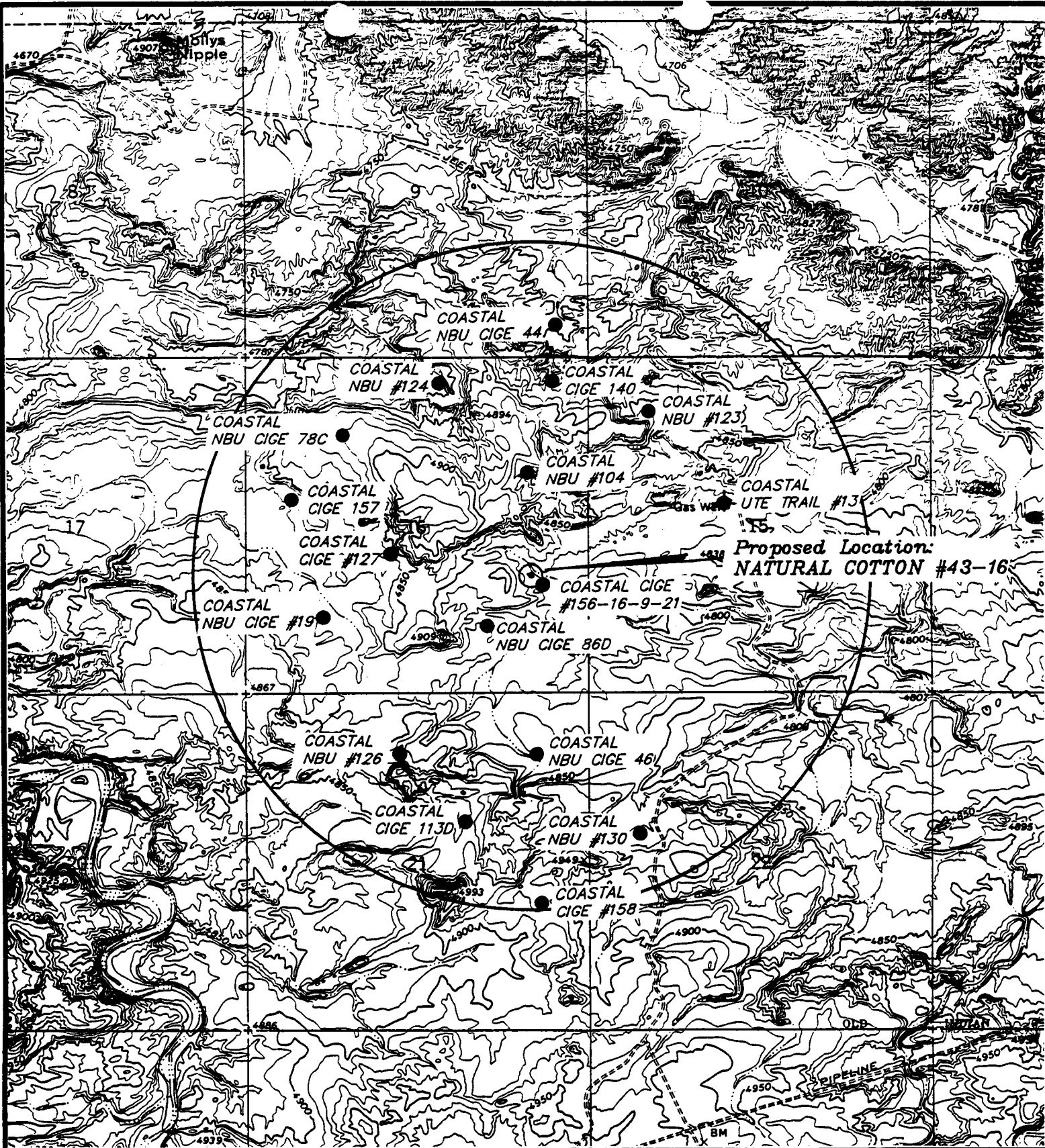
SCALE: 1" = 2000'

DATE: 2-9-94 D.J.S.



ENRON OIL & GAS CO.

NATURAL COTTON #43-16  
SECTION 16, T9S, R21E, S.L.B.&M.  
1842' FSL 899' FEL



**LEGEND:**

- ◊ = Water Wells
- ◆ = Abandoned Wells
- = Temporarily Abandoned Wells
- ⊗ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ⬤ = Shut-in Wells



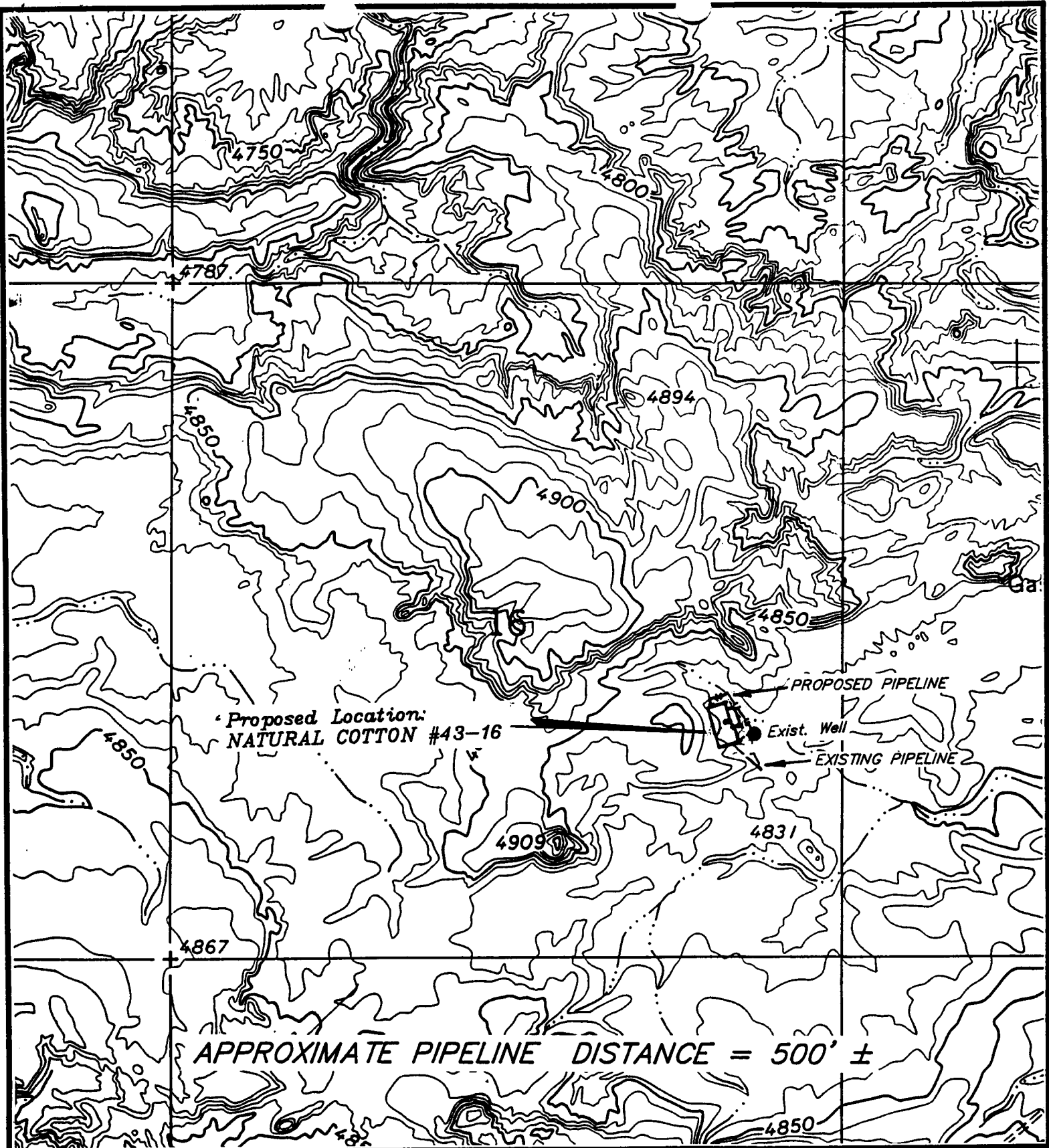
**ENRON OIL & GAS CO.**

NATURAL COTTON #43-16  
SECTION 16, T9S, R21E, S.L.B.&M.

**T O P O M A P " C "**

DATE: 2-9-94 D.J.S.





TOPOGRAPHIC  
MAP "D"

Legend

- EXISTING PIPELINE  
- - - - - Proposed Pipeline



ENRON OIL & GAS CO.  
NATURAL COTTON #43-16  
SECTION 16, T9S, R21E, S.L.B.&M.

DATE: 2-9-94 D.J.S.

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/18/94

API NO. ASSIGNED: 43-047-32468

WELL NAME: NATURAL COTTON 43-16  
OPERATOR: ENRON OIL & GAS COMPANY (N0401)

PROPOSED LOCATION:

NESE 16 - T09S - R21E  
SURFACE: 1842-FSL-0899-FEL  
BOTTOM: 1842-FSL-0899-FEL  
UINTAH COUNTY  
NATURAL BUTTES FIELD (630)

LEASE TYPE: STA  
LEASE NUMBER: ML-3282

INSPECT LOCATION BY: / /

| TECH REVIEW | Initials | Date |
|-------------|----------|------|
| Engineering |          |      |
| Geology     |          |      |
| Surface     |          |      |

RECEIVED AND/OR REVIEWED:

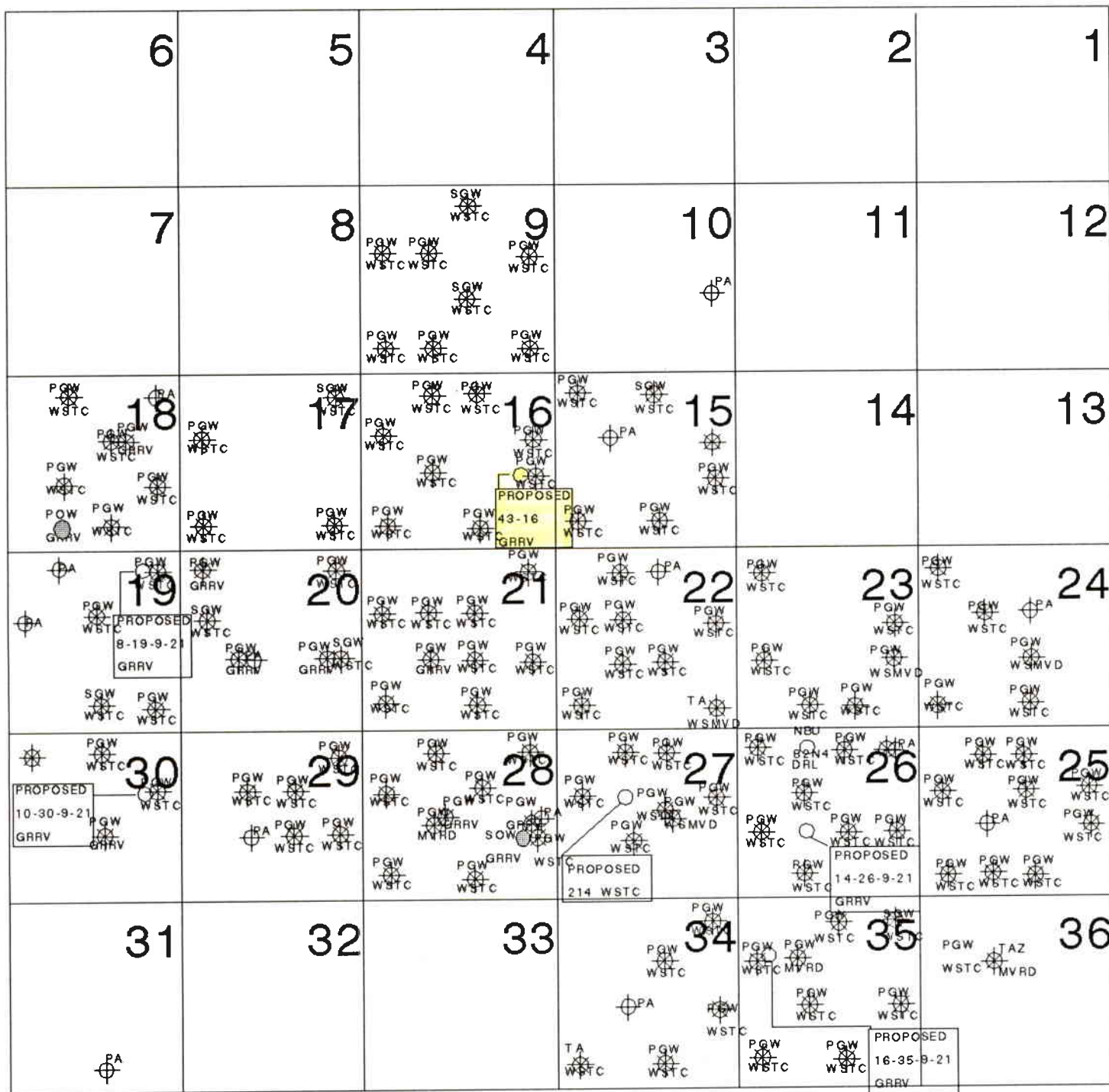
Y Plat  
Y Bond: Federal ☒ State ☐ Fee ☐  
(Number 8130760)  
N Potash (Y/N)  
Y Oil shale (Y/N)  
Y Water permit  
(Number 49-1501)  
N RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

\_\_\_\_ R649-2-3. Unit: \_\_\_\_\_  
\_\_\_\_ R649-3-2. General.  
☒ R649-3-3. Exception.  
☒ Drilling Unit.  
Board Cause no: 197-1  
Date: 4/29/82

COMMENTS: WELL DOES NOT COMPLY WITH STANDARD 160 ACRE  
GARD SPACING FOR 197-1

STIPULATIONS:



R 21 E



**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

March 4, 1994

Enron Oil and Gas Company  
P.O. Box 1815  
Vernal, Utah 84078

Re: Natural Cotton 43-16 Well, 1842' FSL, 899' FEL, NE SE, Sec. 16, T. 9 S., R. 21 E.,  
Uintah County, Utah

Gentlemen:

Pursuant to Utah Admin. R. 649-3-3, Exception to Location and Siting of Wells and the order issued by the Board of Oil, Gas and Mining in Cause No. 197-1 dated April 29, 1982, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
2. Notification within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.
6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Page 2  
Enron Oil and Gas Company  
Natural Cotton 43-16 Well  
March 4, 1994

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32468.

Sincerely,



R.J. Pirth  
Associate Director

ldc  
Enclosures  
cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office  
WOI1

UNIT STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICE AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT --" for such proposals  
SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil WELL ☐ Gas Well ☐ Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SECTION 17, T9S, R21E SW/NW

1842' FSL - 899' FEL

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT  
☒ SUBSEQUENT REPORT  
☐ FINAL ABANDONMENT NOTICE

TYPE OF ACTION

☐ ABANDONMENT  
☐ RECOMPLETION  
☐ PLUGGING BACK  
☐ CASING REPAIR  
☐ ALTERING CASING  
☒ OTHER

☐ CHANGE OF PLANS  
☐ NEW CONSTRUCTION  
☐ NON-ROUTINE FRACTURING  
☐ WATER SHUT-OFF  
☐ CONVERSION TO INJECTION

CASING CHANGE

(Note: Report results of multiple completion on Well Completions  
or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Enron Oil & Gas Company changed the production casing program on the subject well from 4-1/2, 10.5# to 5-1/2, 15.5#, K-55. Collaspe 4040, Burst 4810, Tensile 222,000.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct

SIGNED

Kenda C. Lannoy

TITLE

Engineering Clerk

DATE

8/26/94

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: ENRON

WELL NAME: NATURAL COTTON 43-16

API NO. 43-047-32468

Section 16 Township 9S Range 21E County UINTAH

Drilling Contractor NABORS

Rig # 181

SPUDDED: Date 8/31/94

Time

How DRY HOLE

Drilling will commence

Reported by ED TROTTER

Telephone #

Date 9/1/94 SIGNED FRM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**SUNDRY NOTICE AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT --" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

Oil ☐ WELL Gas ☒ Well ☐ Other ☐

SEP -

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 250, BIG PINEY, WY 83113 (307) 276-3331

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1842' FSL - 889' FEL NE/SE

SECTION 16, T9S, R21E

FC APPROVED

Budget Bureau No. 1004-0135

Expires September 30, 1990

5. Lease Designation and Serial No.

ML-3282

6. If Indian, Allottee or Tribe Name

UTE TRIBAL SURFACE

7. If Unit or C.A., Agreement Designation

NATURAL COTTON

8. Well Name and No.

NATURAL COTTON 43-16

9. API Well No.

43-047-30468 32468

10. Field and Pool or Exploratory Area

NATURAL COTTON

11. COUNTY STATE

UINTAH UTAH

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ NOTICE OF INTENT  
☒ SUBSEQUENT REPORT  
☐ FINAL ABANDONMENT NOTICE

TYPE OF ACTION

|   |  |
|---|--|
| <input type="checkbox"/> ABANDONMENT      | <input type="checkbox"/> CHANGE OF PLANS         |
| <input type="checkbox"/> RECOMPLETION     | <input type="checkbox"/> NEW CONSTRUCTION        |
| <input type="checkbox"/> PLUGGING BACK    | <input type="checkbox"/> NON-ROUTINE FRACTURING  |
| <input type="checkbox"/> CASING REPAIR    | <input type="checkbox"/> WATER SHUT-OFF          |
| <input type="checkbox"/> ALTERING CASING  | <input type="checkbox"/> CONVERSION TO INJECTION |
| <input checked="" type="checkbox"/> OTHER | SPUD   |

(Note: Report results of multiple completion on Well Completions  
or Recompletion Report and Log Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details and give pertinent dates, including estimated date of starting any proposed work if well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work).

Enron Oil & Gas Company spudded a 12-1/4" surface hole at the subject location at 3:30 pm, 8/31/94.  
Leon Ross Drilling & Construction was the contractor. The BLM and the UOGM were notified of the  
spud on 8/31/94.

14. I hereby certify that the foregoing is true and correct

SIGNED Kenda Clancy TITLE Engineering Clerk

DATE

9/1/94

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

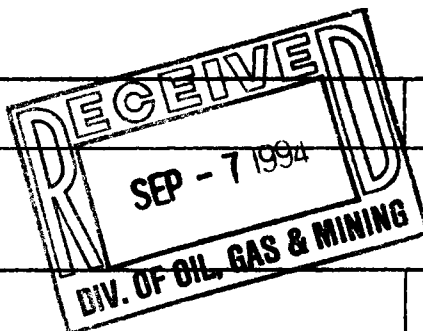


STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR ENRON OIL & GAS CO.  
ADDRESS P.O. BOX 1815  
VERNAL, UTAH 84078

OPERATOR ACCT. NO. N 0701

| ACTION<br>CODE                                   | CURRENT<br>ENTITY NO. | NEW<br>ENTITY NO. | API NUMBER                    | WELL NAME            | WELL LOCATION |    |    |     |        | SPUD<br>DATE | EFFECTIVE<br>DATE |
|--|-----------------------|-------------------|-------------------------------|----------------------|---------------|----|----|-----|--------|--------------|-------------------|
|  |                       |                   |                               |                      | QQ            | SC | TP | RG  | COUNTY |              |                   |
| A  | 99999                 | 11665             | 43-047-30468 <sup>32468</sup> | NATURAL COTTON 43-16 | NESE          | 16 | 9S | 21E | UINTAH | 8/31/94      | 8/31/94           |
| WELL 1 COMMENTS: <i>Entity added 9-8-94. Lee</i> |                       |                   |                               |                      |               |    |    |     |        |              |                   |
|  |                       |                   |                               |                      |               |    |    |     |        |              |                   |
| WELL 2 COMMENTS:                                 |                       |                   |                               |                      |               |    |    |     |        |              |                   |
|  |                       |                   |                               |                      |               |    |    |     |        |              |                   |
| WELL 3 COMMENTS:                                 |                       |                   |                               |                      |               |    |    |     |        |              |                   |
|  |                       |                   |                               |                      |               |    |    |     |        |              |                   |
| WELL 4 COMMENTS:                                 |                       |                   |                               |                      |               |    |    |     |        |              |                   |
|  |                       |                   |                               |                      |               |    |    |     |        |              |                   |
| WELL 5 COMMENTS:                                 |                       |                   |                               |                      |               |    |    |     |        |              |                   |
|  |                       |                   |                               |                      |               |    |    |     |        |              |                   |



ACTION CODES (See instructions on back of form)

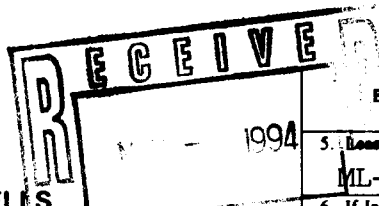
- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

*Linda L. Wallace*  
Signature  
Sr. Admin. Clerk  
Title  
9/6/94  
Date  
Phone No. (801) 789-0790

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

ML-3282

6. If Indian, Allottee or Tribe Name

MINING

UTE TRIBAL SURFACE

7. If Unit or CA, Agreement Designation

8. Well Name and No.

NATURAL COTTON 43-16

9. API Well No.

43-047-32468

10. Field and Pool, or Exploratory Area

NATURAL COTTON

11. County or Parish, State

UINTAH/UTAH

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

ENRON OIL & GAS COMPANY

3. Address and Telephone No.

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1842' FSL & 899' FEL NE/SE  
SEC. 16, T9S, R21E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other REVISED WELLSITE  
DIAGRAM
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Attached please find a revised wellsite diagram for the referenced well.

14. I hereby certify that the foregoing is true and correct

Signed

*Linda L. Wallace*

Title

Sr. Admin. Clerk

Date

11/7/94

(This space for Federal or State office use)

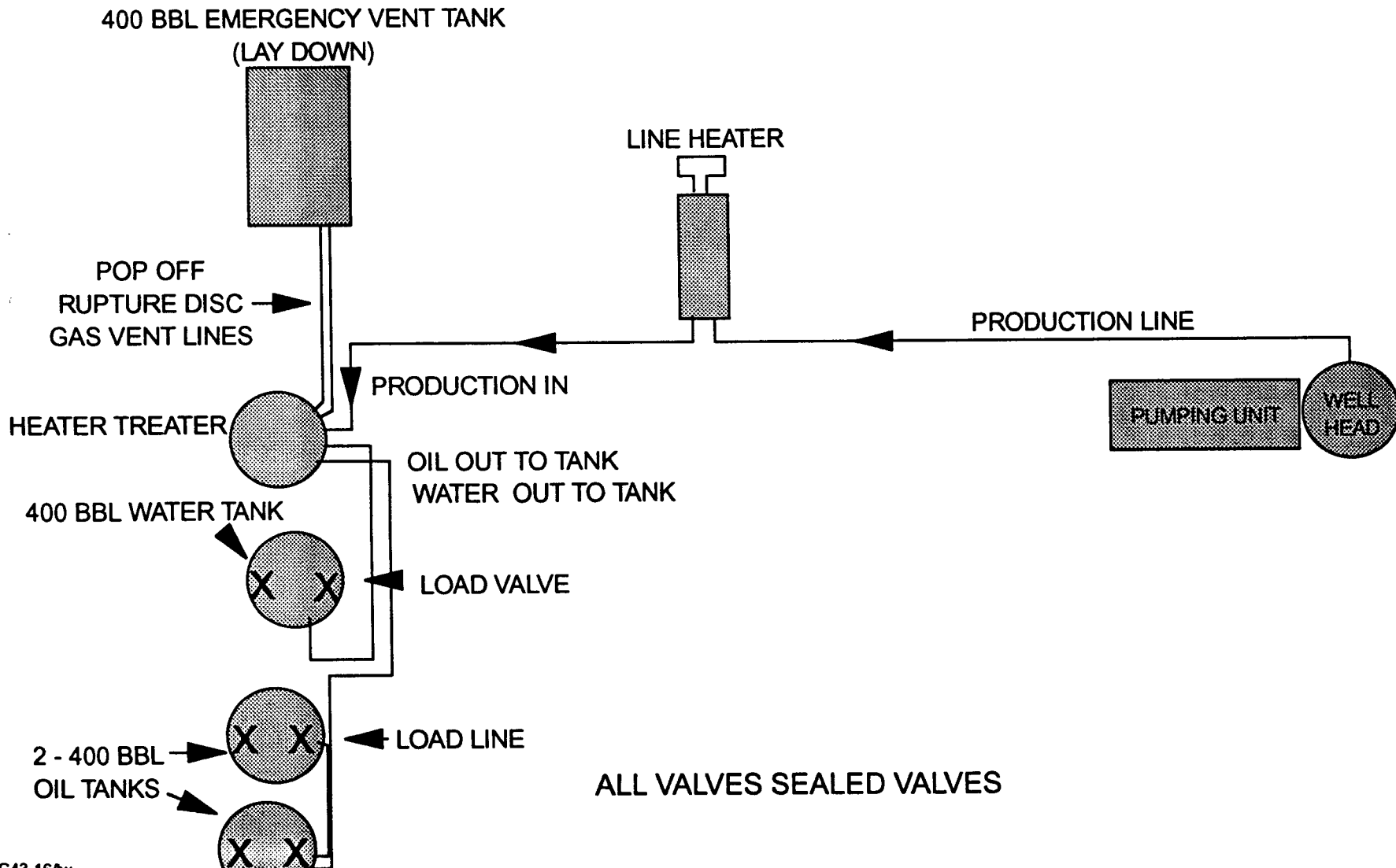
Approved by

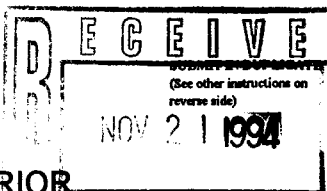
Title

Date

Conditions of approval, if any:

NATURAL COTTON 43-16  
NE1/4 SE1/4 SEC. 16, T8S, R21E  
UINTAH COUNTY, UTAH  
STATE LEASE NO. ML-3282  
UTE TRIBAL SURFACE





UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
DIV. OF OIL, GAS & MINING

Expires August 31, 1985  
5. LEASE DESIGNATION AND SERIAL NO.  
ML-3282  
6. IF INDIAN, ALLOTTEE OR TRIBE NAME  
UTE TRIBAL SURFACE  
7. UNIT AGREEMENT NAME  
NATURAL COTTON  
8. FARM OR LEASE NAME  
NATURAL COTTON  
9. WELL NO.  
43-16  
10. FIELD AND POOL, OR WILDCAT  
NATURAL COTTON  
11. SEC., T., R., OR BLOCK AND SURVEY  
SECTION 16, T9S, R21E  
12. COUNTY OR PARISH  
13. STATE  
UTAH  
14. PERMIT NO.  
43-047-32468  
DATE PERMIT ISSUED  
3/4/94

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1. TYPE OF WELL:  
a. TYPE OF COMPLETION:  
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RES. ☐ OTHER ☐  
b. TYPE OF WELL:  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
2. NAME OF OPERATOR  
ENRON OIL & GAS COMPANY  
3. ADDRESS OF OPERATOR  
P.O. BOX 250 BIG PINEY, WYOMING 83113  
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 1842' FSL - 889' FEL NE/SE  
At top prod. interval reported below SAME  
At total depth SAME  
15. DATE SPUDDED 8/31/94  
16. DATE T.D. REACHED 9/11/94  
17. DATE COMPL. (Ready to prod.) 11/3/94  
18. ELEVATIONS (DF, RKB, RT, OR ETC.)\* 4837' KB  
19. ELEV. CASINGHEAD 4824' PGL  
20. TOTAL DEPTH, MD & TVD 5135' KB  
21. PLUG, BACK T.D., MD & TVD 5083' KB  
22. IF MULTIPLE COMPLETIONS, HOW MANY? 1  
23. ROTARY TOOLS  
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)\*  
4682-4701' WASATCH GRPV  
25. WAS DIRECTIONAL SURVEY MADE? NO  
26. TYPE ELECTRIC AND OTHER LOGS RUN  
DIL/GR/FDC/CNL/GR/CALIPER CBL 9-13-94  
27. WAS WELL CORED? NO

| 28. CASING RECORD (Report all strings set in well) |                 |                |           |   |               |
|--|-----------------|----------------|-----------|---|---------------|
| CASING SIZE  | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD                          | AMOUNT PULLED |
| 9-5/8"   | 36# J-55        | 230' KB        | 12-1/4"   | 125 SX CLASS "G"                          | NONE          |
| 5-1/4"   | 15.5# J-55      | 5130' KB       | 7-7/8"    | 290 SX HI-LIFT "G" & 445 SX 50/50 POZ MIX | NONE          |
|  |                 |                |           |   |               |
|  |                 |                |           |   |               |

| 29. LINER RECORD |          |             |              |             | 30. TUBING RECORD |                |                 |
|------------------|----------|-------------|--------------|-------------|-------------------|----------------|-----------------|
| SIZE             | TOP (MD) | BOTTOM (MD) | SACKS CEMENT | SCREEN (MD) | SIZE              | DEPTH SET (MD) | PACKER SET (MD) |
|                  |          |             |              |             |                   | 2-3/8" KB      | NO              |
|                  |          |             |              |             |                   |                |                 |

| 31. PERFORATION RECORD (Interval, size and number) |  |  |  | 32. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. |  |
|--|--|--|--|---|--|
| WASATCH:<br>GREEN RIVER M-3 4682-4701' W/2 SPF     |  |  |  | DEPTH INTERVAL (MD)                             | AMOUNT AND KIND OF MATERIAL USED                     |
|  |  |  |  | 4682-4701'                                      | Fraced w/27,888 gals borate x-linked gelled 2% KCl   |
|  |  |  |  |   | water & 126,500# 16/30 sand & 16.000# 16/30 RC sand. |
|  |  |  |  |   |  |
|  |  |  |  |   |  |

33.\*  
DATE FIRST PRODUCTION 11/3/94  
PRODUCTION METHOD (Flowing, gas lift, pumping-size and type of pump) PUMPING  
WELL STATUS (Producing or shut-in) PRODUCING  
DATE OF TEST 11/17/94  
HOURS TESTED 24 HRS  
CHOKE SIZE  
PROD'N FOR  
OIL-BBL 33 BO  
GAS-MCF 0 MCFD  
WATER-BBL 133 BW  
GAS-OIL RATIO  
FLOW-TUBING PRESS 40 PSIG  
CASING PRESSURE 40 PSIG  
CALCULATED 24-HOUR RATE  
OIL-BBL 33 BO  
GAS-MCF 0 MCFD  
WATER-BBL 133 BW  
OIL GRAVITY-API (CORR) 43  
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD  
TEST WITNESSED BY JAY ORR  
35. LIST OF ATTACHMENTS  
NONE

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.  
SIGNED Kenda Lanny TITLE Engineering Clerk DATE 11/18/94

## INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on Items 22 and 24, and 33, below regarding separate reports for separate completions.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in Item 22, and in Item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in Item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 28:** "nil". Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for Items 22 and 24 above.)

## PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by its application.

**AUTHORITY:** 30 U.S.C. 181 et. seq., 25 U.S.C. et. seq., 43 CFR 3160

**PRINCIPLE PURPOSE:** The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well on a Federal or Indian lease.

**ROUTINE USES:** (1) Evaluate the equipment and procedures used during the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

**EFFECT OF NOT PROVIDING INFORMATION:** Filing of this report and disclosure of its information is mandatory once an oil or gas well is drilled.

The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and producing oil and gas on Federal and Indian oil and gas leases.

This information will be used to analyze operations and compare equipment and procedures actually used with the proposals applied for.

Response to this request is mandatory once an oil or gas well is drilled.

**SUMMARY OF POROUS ZONES:** (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME             | MEAS. DEPTH | TRUE VERT. DEPTH |
|-----------|-----|--------|-----------------------------|------------------|-------------|------------------|
|           |     |        |                             | MAHOGANY BENCH   | 2515'       |                  |
|           |     |        |                             | H MARKER         | 3328'       |                  |
|           |     |        |                             | J-MARKER         | 3866'       |                  |
|           |     |        |                             | BASE OF M MARKER | 4650'       |                  |
|           |     |        |                             | M-II             | 4678'       |                  |
|           |     |        |                             | M-V              | 4768'       |                  |
|           |     |        |                             | N-LIMESTONE      | 4956'       |                  |

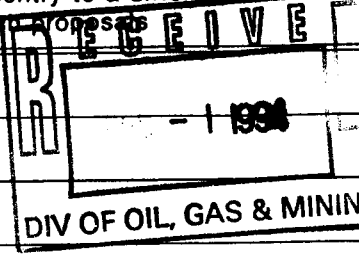
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No 1004-0135  
Expires March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.

**SUBMIT IN TRIPLICATE**



5. Lease Designation and Serial No.

**ML-3282**

6. If Indian, Allottee or Tribe Name

**UTE TRIBAL SURFACE**

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**NATURAL COTTON 43-16**

9. API Well No.

**43-047-32468**

10. Field and Pool, or Exploratory Area

**NATURAL COTTON**

11. County or Parish, State

**UINTAH/UTAH**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

**ENRON OIL & GAS COMPANY**

3. Address and Telephone No.

**P.O. BOX 1815, VERNAL, UTAH 84078 (801) 789-0790**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1842' FSL & 899' FEL NE/SE  
SEC. 16, T9S, R21E**

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**Enron Oil & Gas Co. requests approval to dispose of produced water from the subject well as follows:**

1. Store in an above ground tank.
2. Transport by truck to Enron Oil & Gas Co.'s Natural Buttes 21-20 SWD Plant or Ace Oilfield Disposal, Inc.

**Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct

Signed Linda L. Wallace

Title Sr. Admin. Clerk

Date 11/29/94

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

Natural Cotton 43-16 -

5-10 Submitted sundry

Dustin signed it

plugging 6-4 submitted

Alfreda Schulz

303-276-4833

rig available this week

# UTAH DIVISION OF OIL, GAS AND MINING EQUIPMENT INVENTORY

Operator: Enron Oil & Gas Co. Lease: State: X Federal:      Indian:      Fee:       
Well Name: Natural Cotton 43-16 API Number: 43-047-32468  
Section: 16 Township: 9S Range: 21E County: Utah Field: Natural Bottes  
Well Status: P6W Well Type: Oil: X Gas:     

PRODUCTION LEASE EQUIPMENT: X CENTRAL BATTERY:     

1 Well head      Boiler(s)      Compressor      Separator(s)  
     Dehydrator(s) 1 Shed(s) 1 Line Heater(s)      Heated Separator  
     VRU 1 Heater Treater(s)

PUMPS:  
     Triplex      Chemical 1 Centrifugal

LIFT METHOD:  
✓ Pumpjack      Hydraulic      Submersible      Flowing

GAS EQUIPMENT:

0 Gas Meters      Purchase Meter      Sales Meter

TANKS: NUMBER

SIZE

|                                |             |      |
|--------------------------------|-------------|------|
| <u>2</u> Oil Storage Tank(s)   | <u>400</u>  | BBLS |
| <u>2</u> Water Tank(s)         | <u>400</u>  | BBLS |
| <u>    </u> Power Water Tank   | <u>    </u> | BBLS |
| <u>    </u> Condensate Tank(s) | <u>    </u> | BBLS |
| <u>1</u> Propane Tank          | <u>    </u> |      |

REMARKS: Gas engine on pumpjack. Well instal as P6W  
but no gas equipment or sales.

Location central battery: Qtr/Qtr:      Section:      Township:      Range:     

Inspector: David W. Beesfield Date: 12/7/94



Enron

NC 43-16

4-047-32468

↑  
North

Reserve

Top  
Soil

400  
Bbl.  
water  
Tank

Horizontal

Berm

line  
heater

Pumpjack

wellhead

Heater  
Treater

Propane  
Tank

400 Bbl  
water  
Tank

400 Bbl  
oil  
Tank

400 Bbl.  
oil  
Tank

Berm

/ Access /

42.381 50 SHEETS 5 SQUARE  
42.382 100 SHEETS 5 SQUARE  
42.383 200 SHEETS 5 SQUARE





**EOG Resources, Inc.**  
1200 Smith Street  
Houston, TX 77002

**P.O. Box 4362**  
Houston, TX 77210-4362

October 6, 1999

**VIA OVERNIGHT MAIL**

Ms. Kristen Risbeck  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

**RE: Blanket Oil & Gas Well Drilling Bond No. JT 1230**  
Merger and Name Change from Enron Oil & Gas Company  
Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. Enclosed are an originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change, a Rider for Bond No. JT 1230 changing the principal to EOG Resources, Inc. and a list of wells operated by Enron Oil & Gas Company in Utah. Please update your records accordingly.

If you have any questions or need any additional information, please contact me at (713) 853-5195.

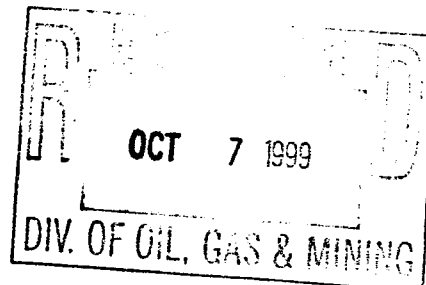
Sincerely,

A handwritten signature in cursive script that reads "Debbie Hamre".

Debbie Hamre

Enclosures

cc: Theresa Wysocki  
Toni Miller, Denver Division  
Bill Aven



**ENRON OIL & GAS COMPANY**  
**CERTIFICATE OF NAME CHANGE**  
**TO EOG RESOURCES, INC.**

I, the undersigned, Vickie L. Graham, Assistant Secretary of EOG Resources, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and formerly known as Enron Oil & Gas Company, hereby certify that:

- (1) as Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation;
- (2) attached is a true and correct copy of a Certificate of Ownership and Merger merging EOG Resources, Inc. into Enron Oil & Gas Company, and changing the corporate name of Enron Oil & Gas Company to EOG Resources, Inc., including a copy of the certificate of the Secretary of State of Delaware, the state of incorporation; said merger and name change being effective as of August 30, 1999.

IN WITNESS WHEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of said Corporation this 4th day of October, 1999.

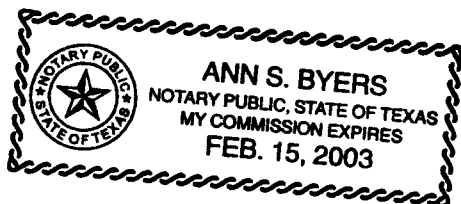
CORPORATE SEAL

Vickie L. Graham  
Vickie L. Graham  
Assistant Secretary

STATE OF TEXAS

COUNTY OF HARRIS

This instrument was acknowledged before me this 4th day of October, 1999 by Vickie L. Graham, as Assistant Secretary of EOG Resources, Inc., a Delaware corporation, on behalf of said corporation. Witness my hand and official seal.



Ann S. Byers  
Notary Public in and for  
The State of Texas

Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"EOG RESOURCES, INC.", A DELAWARE CORPORATION,  
WITH AND INTO "ENRON OIL & GAS COMPANY" UNDER THE NAME OF  
"EOG RESOURCES, INC.", A CORPORATION ORGANIZED AND EXISTING  
UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED  
IN THIS OFFICE THE THIRTIETH DAY OF AUGUST, A.D. 1999, AT 4:30  
O'CLOCK P.M.



*Edward J. Freel*

Edward J. Freel, Secretary of State

2064000 8100M

991371085

AUTHENTICATION: 9955549

DATE: 09-03-99

8-30-99

**CERTIFICATE OF OWNERSHIP  
AND MERGER**

**MERGING**

**EOG RESOURCES, INC.**  
a Delaware corporation

**INTO**

**ENRON OIL & GAS COMPANY**  
a Delaware corporation

(Pursuant to Section 253 of the General Corporation  
Law of the State of Delaware)

Enron Oil & Gas Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

**FIRST:** That Enron Oil & Gas Company (the "Company") and EOG Resources, Inc. ("EOG") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

**SECOND:** That the Company owns all of the issued and outstanding shares of the capital stock of EOG.

**THIRD:** That the board of directors of the Company adopted the following resolutions by unanimous written consent dated August 25, 1999, and that such resolutions have not been rescinded and are in full force and effect on the date hereof:

"WHEREAS, EOG Resources, Inc., a Delaware corporation ("EOG"), is a wholly owned subsidiary of the Company;

WHEREAS, the board of directors of the Company deems it advisable and in the best interest of the Company to merge EOG with and into the Company, with the Company being the surviving corporation;

NOW, THEREFORE, BE IT RESOLVED, that EOG be merged with and into the Company pursuant to Section 253 of the General Corporation Law of the State of Delaware, and that the Company succeed to and possess all the rights and assets of EOG and be subject to all of the liabilities and obligations of EOG;

RESOLVED, that the Company change its corporate name by changing Article First of the Certificate of Incorporation of the Company to read in its entirety as follows:

"First: The name of the Corporation is EOG Resources, Inc."

RESOLVED, that each share of common stock, \$1.00 par value per share, of EOG issued and outstanding immediately prior to the effective date of the merger shall, upon the effective date and by virtue of the merger, be canceled without payment therefor;

RESOLVED, that the merger shall become effective on the date the Company files a Certificate of Ownership and Merger with respect to such merger with the Secretary of State of the State of Delaware;


RESOLVED, that the appropriate officers of the Company are hereby authorized and empowered to file the necessary documents with the Secretary of State of the State of Delaware, to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of the Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of the Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer);

RESOLVED, that the prior actions of the officers and directors of the Company in undertaking to carry out the transactions contemplated by the foregoing resolutions be, and the same hereby are, in all respects, approved, adopted, ratified and confirmed."

IT WITNESS WHEREOF, the Company has caused this Certificate to be signed by its duly authorized officer this 26th day of August, 1999.

ENRON OIL & GAS COMPANY

By:

  
Walter C. Wilson  
Senior Vice President and  
Chief Financial Officer

BKS



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

In Reply Refer To:  
3100  
SL-065342 et al  
(UT-932)

OCT 18 1999

### NOTICE

EOG Resources, Inc.  
Attn: Debbie Hamre  
P.O. Box 4362  
Houston, TX 77210-4362

Oil and Gas Leases

### Merger Recognized Name Change Recognized

Acceptable evidence has been received in this office concerning the merger of EOG Resources, Inc. with and into Enron Oil & Gas Company with Enron Oil & Gas Company subsequently changing its name to EOG Resources, Inc.

For our purposes, the merger and name change are recognized effective September 3, 1999, the date the Secretary of State of the State of Delaware recognized the merger and name change.

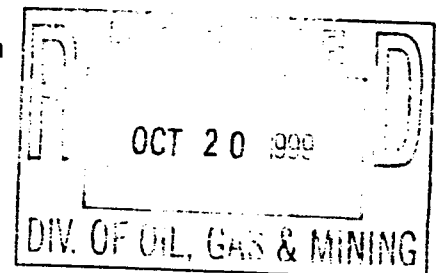
The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger/name change. The exhibit is the list supplied by EOG Resources, Inc. We have not adjudicated the case files to determine if the entity affected by the merger/name change holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger/name change by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Enron Oil & Gas Company to EOG Resources, Inc. on Nationwide Surety Bond No. JP 0923 (BLM Bond No. NM 2308). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name may be furnished to the New Mexico State Office of the Bureau of Land Management.

Robert Lopez

Robert Lopez  
Chief, Branch of  
Minerals Adjudication

Enclosure:  
Exhibit of Leases



1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

## MONTHLY OIL AND GAS PRODUCTION REPORT

## OPERATOR NAME AND ADDRESS

PATTY E ROBINSON  
ENRON OIL & GAS CO  
PO BOX 250  
BIG PINEY, WY 83113

UTAH ACCOUNT NUMBER: N0401REPORT PERIOD (MONTH/YEAR): 12 / 1999AMENDED REPORT ☐ (Highlight Changes)

| WELL NAME            |        |            | Producing<br>Zone | Well<br>Status | Well<br>Type | Days<br>Oper | Production Volumes |           |                 |
|----------------------|--------|------------|-------------------|----------------|--------------|--------------|--------------------|-----------|-----------------|
| API Number           | Entity | Location   |                   |                |              |              | OIL (BBL)          | GAS (MCF) | WATER (BBL)     |
| STAGECOACH 41-20     |        |            |                   |                |              |              |                    |           |                 |
| 4304732280           | 11456  | 09S 22E 20 | WSTC              |                | GW           |              | U-019302A          |           | approx 10,20,99 |
| SCU 50-20F           |        |            |                   |                |              |              |                    |           |                 |
| 4304733104           | 11456  | 09S 22E 20 | WSTC              |                | GW           |              | U-019302           |           | 11              |
| NATURAL COTTON 23-28 |        |            |                   |                |              |              |                    |           |                 |
| 4304732425           | 11516  | 09S 21E 28 | GRRV              |                | GW           |              | U-0576             |           | 11              |
| NATURAL COTTON 34-21 |        |            |                   |                |              |              |                    |           |                 |
| 4304732426           | 11522  | 09S 21E 21 | GRRV              |                | GW           |              | U-0576             |           | 11              |
| NATURAL COTTON 14-8  |        |            |                   |                |              |              |                    |           |                 |
| 4304732428           | 11523  | 09S 21E 08 | GRRV              |                | GW           |              | U-0575B            |           | 11              |
| NATURAL COTTON 23-18 |        |            |                   |                |              |              |                    |           |                 |
| 4304732427           | 11525  | 09S 21E 18 | GRRV              |                | GW           |              | U-0581             |           | 11              |
| NATURAL COTTON 13-20 |        |            |                   |                |              |              |                    |           |                 |
| 4304732429           | 11531  | 09S 21E 20 | GRRV              |                | GW           |              | U-0575             |           | 11              |
| NATURAL COTTON 11-20 |        |            |                   |                |              |              |                    |           |                 |
| 4304732430           | 11534  | 09S 21E 20 | GRRV              |                | GW           |              | U-0575             |           | 11              |
| NATURAL COTTON 12-17 |        |            |                   |                |              |              |                    |           |                 |
| 4304732463           | 11661  | 09S 21E 17 | GRRV              |                | GW           |              | U-0575             |           | 11              |
| NATURAL COTTON 43-16 |        |            |                   |                |              |              |                    |           |                 |
| 4304732468           | 11665  | 09S 21E 16 | GRRV              |                | OW           |              | ML-3282            |           | 11              |
| CWU 582-1N           |        |            |                   |                |              |              |                    |           |                 |
| 4304733235           | 12521  | 09S 22E 01 | WSTC              |                | GW           |              | U-01458            |           | 11              |
| NORTH CHAPITA 2-5    |        |            |                   |                |              |              |                    |           |                 |
| 4304733211           | 12522  | 09S 22E 05 | WSTC              |                | GW           |              | FEE                |           | 11              |
|                      |        |            |                   |                |              |              |                    |           | 11              |

TOTALS

COMMENTS :

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_





**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

February 1, 2000

Enron Oil & Gas Company  
P.O. Box 250  
Big Piney, Wyoming 83113

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a merger from Enron Oil & Gas Company to EOG Resources Inc. for the following well(s) which are located on a fee lease:

| <u>Well Name</u>  | <u>Sec.-T.-R.</u> | <u>API Number</u> |
|-------------------|-------------------|-------------------|
| Stagecoach 18-17  | 17-09S-22E        | 43-047-30611      |
| CWU 228-09        | 09-09S-22E        | 43-047-31317      |
| CWU 337-09        | 09-09S-22E        | 43-047-32414      |
| CWU 408-9N        | 09-09S-22E        | 43-047-33043      |
| CWU 536-9F        | 09-09S-22E        | 43-047-33143      |
| North Chapita 2-5 | 05-09S-22E        | 43-047-33211      |
| CWU 535-9F        | 09-09S-22E        | 43-047-33275      |

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Enron Oil & Gas Company of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association  
Box 1292  
Roosevelt, Utah 84066

Page 2  
Enron Oil & Gas Company  
Notification of Sale  
February 1, 2000

Your assistance in this matter is appreciated.

Sincerely,

A handwritten signature in black ink that reads "Kristen D. Risbeck". The signature is written in a cursive, flowing style.

Kristen D. Risbeck

cc: EOG Resources Inc.  
Utah Royalty Owners Association, Martin Brotherson  
John R. Baza, Associate Director  
Operator File(s)



EOG Resources, Inc.  
1200 Smith Street  
Houston, TX 77002

P.O. Box 4362  
Houston, TX 77210-4362

**SENT VIA FAX**  
**(801)359-3940**

March 10, 2000

Ms. Kristen Risbeck  
State of Utah  
Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P. O. Box 145801  
Salt Lake City, UT 84114-5801

RE: Merger and Name Change from Enron Oil & Gas Company  
Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. An originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change was previously sent to you. As we discussed today, there are two wells, the CWU 590-16F, NWNW-16-T9S-R22E, 430473337200 and the CWU 596-9F, SWSE-9-T9S-R22E, 430473337400 that should have been included on the original well list we mailed October 6, 1999, but they were inadvertently left off.

Please change your records to reflect these two additional wells as operated by EOG Resources, Inc. If you have any questions or need any additional information, please contact me at the (713) 651-6714.

Sincerely,

A handwritten signature in cursive script that reads "Debbie Hamre".  
Debbie Hamre

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

| WELL NAME            | EOG PROPERTY # | API #        |
|----------------------|----------------|--------------|
| BRENNAN BOTTOMS 1-15 | U-14639        | 430473101800 |
| COTTONTAIL FED 1-18  | U-0575         | 430473189900 |
| COTTONWOOD FED 1-20  | U-0575         | 430473187500 |
| CWU 1-04             | U-15726        | 430473066000 |
| CWU 1-05 WASATCH     | U-15727        | 430473066100 |
| CWU 5-22             | U-0284A        | 430471505100 |
| CWU 7-10             | U-0281         | 430471505300 |
| CWU 11-15            | U-0283A        | 430471505600 |
| CWU 13-13            | U-0282         | 430471505800 |
| CWU 15-11            | U-0281         | 430471506000 |
| CWU 16-14            | U-0282         | 430471506100 |
| CWU 17-25            | U-0285A        | 430471506200 |
| CWU 20-28            | U-0285A        | 430471506500 |
| CWU 21-23            | U-0282         | 430471506600 |
| CWU 22-09            | U-0283A        | 430471506700 |
| CWU 24-02            | ML-3077        | 430471506800 |
| CWU 30-22            | U-0284A        | 430473022900 |
| CWU 31-14            | U-0282         | 430473023200 |
| CWU 32-21            | U-0284A        | 430473023300 |
| CWU 33-16            | ML-3078        | 430473023400 |
| CWU 34-28            | SL-D05296      | 430473023500 |
| CWU 35-15            | U-0283A        | 430473023600 |
| CWU 36-26            | U-0285A        | 430473026300 |
| CWU 37-11            | U-0281         | 430473026400 |
| CWU 38-09            | U-0283A        | 430473026500 |
| CWU 39-16            | ML-3078        | 430473026800 |
| CWU 40-27            | U-0344A        | 430473028700 |
| CWU 42-13            | U-0282         | 430473028900 |
| CWU 43-11            | U-0281         | 430473029000 |
| CWU 44-10            | U-0281         | 430473029100 |
| CWU 45-25            | U-D10956       | 430473061200 |
| CWU 47-30            | U-0337         | 430473061400 |
| CWU 48-19            | U-0337         | 430473061500 |
| CWU 49-25            | U-0285A        | 430473070200 |
| CWU 52-33            | U-0336         | 430473071200 |
| CWU 58-19            | U-0337         | 430473082700 |
| CWU 217-23           | U-0282         | 430473115700 |
| CWU 220-10           | U-0281         | 430473115400 |
| CWU 224-10           | U-0281         | 430473121800 |
| CWU 225-02           | ML-3077        | 430473130500 |
| CWU 226-03           | U-0281         | 430473131200 |
| CWU 227-03           | U-0281         | 430473131300 |
| CWU 228-09           | FEE            | 430473131700 |
| CWU 229-12           | U-0282         | 430473131500 |
| CWU 231-14           | U-0282         | 430473131800 |

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

| WELL NAME       | EOG PROPERTY # | API #        |
|-----------------|----------------|--------------|
| CWU 232-15      | U-0283A        | 003693000001 |
| CWU 233-15      | U-0283A        | 003694000001 |
| CWU 234-23      | U-0282         | 003695000001 |
| CWU 236-13 BC   | U-0282         | 003697000001 |
| CWU 236-13 PP   |                | 003697000002 |
| CWU 237-22      | U-0284         | 003698000001 |
| CWU 238-16      | ML-3078        | 003699000001 |
| CWU 239-09      | U-0283A        | 003700000001 |
| CWU 240-16      | ML-3078        | 003702000001 |
| CWU 241-16      | ML-3078        | 003703000001 |
| CWU 244-25A CH  | U-0285A        | 003707000002 |
| CWU 244-25A ISL |                | 003707000001 |
| CWU 301-26      | U-010956       | 019747000001 |
| CWU 302-2F      | ML-3077        | 020089000001 |
| CWU 303-22      | U-0284A        | 019748000001 |
| CWU 304-13      | U-0282         | 019749000001 |
| CWU 306-27      | U-0285A        | 021166000001 |
| CWU 307-28      | U-0285A        | 021167000001 |
| CWU 308-21      | U-0284A        | 021168000001 |
| CWU 310-9       | U-0283A        | 024129000001 |
| CWU 311-26      | U-0285A        | 021169000001 |
| CWU 312-23      | U-0282         | 020022000001 |
| CWU 315-11F     | U-0281         | 032567000001 |
| CWU 319-14      | U-0282         | 020023000001 |
| CWU 320-11X     | U-0281         | 024130000001 |
| CWU 321-26      | U-0285A        | 020025000001 |
| CWU 323-22      | U-0284A        | 020024000001 |
| CWU 324-22      | U-0284A        | 021172000001 |
| CWU 325-24N     | U-0282         | 031378000001 |
| CWU 326-24      | U-0282         | 021628000001 |
| CWU 327-23      | U-0282         | 021629000001 |
| CWU 328-24F     | U-0282         | 032254000001 |
| CWU 332-10      | U-0281         | 024131000001 |
| CWU 334-02      | ML-3077        | 021630000001 |
| CWU 337-9N      | FEE            | 021631000001 |
| CWU 339-25      | U-010956       | 021173000001 |
| CWU 340-26N     | U-0285A        | 024133000001 |
| CWU 341-21N     | U-0284A        | 022029000001 |
| CWU 342-22      | U-0284A        | 021198000001 |
| CWU 343-15N     | U-0283A        | 022030000001 |
| CWU 344-23N     | U-0282         | 022031000001 |
| CWU 345-9N      | U-0283A        | 022032000001 |
| CWU 346-26N     | U-0285A        | 022033000001 |
| CWU 347-26N     | U-010956       | 022034000001 |
| CWU 348-23N     | U-0282         | 022035000001 |

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

| WELL NAME   | EOG PROPERTY #        | API #        |
|-------------|-----------------------|--------------|
| CWU 349-27N | U-0285A               | 022036000001 |
| CWU 350-14N | U-0282                | 022037000001 |
| CWU 351-15N | U-0283A               | 022038000001 |
| CWU 352-16  | ML-31603              | 032569000001 |
| CWU 353-15F | U-0283A               | 025923000001 |
| CWU 355-13N | U-0282                | 025926000001 |
| CWU 358-23F | U-0282                | 025924000001 |
| CWU 359-27N | U-0285A               | 024135000001 |
| CWU 360-26N | U-0285A               | 024136000001 |
| CWU 364-15  | U-0283A               | 024138000001 |
| CWU 401-28F | U-0285A               | 031398000001 |
| CWU 403-3N  | U-0281                | 025124000001 |
| CWU 404-10N | U-0281                | 025125000001 |
| CWU 407-16N | ML-3078               | 032570000001 |
| CWU 408-09N | FEE                   | 030439000001 |
| CWU 409-11N | U-0281                | 025927000001 |
| CWU 410-02N | ML-3077               | 030389000001 |
| CWU 411-10N | U-0281                | 025126000001 |
| CWU 416-24N | SL-071756             | 025127000001 |
| CWU 429-22N | U-0284A               | 025129000001 |
| CWU 430-22F | U-0284A               | 025130000001 |
| CWU 431-23F | U-0282                | 025131000001 |
| CWU 432-12N | U-0281                | 025123000001 |
| CWU 433-28N | U-0285A               | 002592900001 |
| CWU 434-27N | *43.047.32789 U-0285A | 025930000001 |
| CWU 435-24N | U-0282                | 025931000001 |
| CWU 439-11N | U-0281                | 025932000001 |
| CWU 440-14F | U-0282                | 025925000001 |
| CWU 441-11F | U-0281                | 032571000001 |
| CWU 442-11F | U-0281                | 030577000001 |
| CWU 443-11F | U-0281                | 027627000001 |
| CWU 448-10F | U-0281                | 030440000001 |
| CWU 449-10F | U-0281                | 030666000001 |
| CWU 451-14F | U-0282                | 027628000001 |
| CWU 454-14F | U-0282                | 030441000001 |
| CWU 457-15N | U-0283A               | 030667000001 |
| CWU 458-15F | U-0283A               | 030668000001 |
| CWU 460-16F | ML-3078               | 032572000001 |
| CWU 462-24F | SL-071756             | 032255000001 |
| CWU 463-23F | U-0282                | 027629000001 |
| CWU 464-23F | U-0282                | 032573000001 |
| CWU 465-23  | U-0282                | 030669000001 |
| CWU 467-22F | U-0284A               | 030390000001 |
| CWU 469-22E | U-0284A               | 027630000001 |
| CWU 471-21F | U-0284A               | 031399000001 |

LA in ERROR

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

| WELL NAME   | EOG PROPERTY # | API #        |
|-------------|----------------|--------------|
| CWU 474-21F | U-0284A        | 032574000001 |
| CWU 477-27F | U-0285A        | 030391000001 |
| CWU 479-26F | U-0285A        | 027631000001 |
| CWU 480-26F | U-0285A        | 030388000001 |
| CWU 482-09F | U-0283A        | 030392000001 |
| CWU 483-15F | U-0283A        | 030665000001 |
| CWU 485-26F | U-0285A        | 030670000001 |
| CWU 486-2F  | ML-3077        | 030576000001 |
| CWU 487-09F | U-0283A        | 030617000001 |
| CWU 488-13F | U-0282         | 030570000001 |
| CWU 490-16N | ML-3078        | 030615000001 |
| CWU 491-16N | ML-3078        | 030618000001 |
| CWU 492-16F | ML-3078        | 030616000001 |
| CWU 494-22F | U-0284A        | 030444000001 |
| CWU 495-25N | U-0285A        | 030673000001 |
| CWU 496-21E | U-0284A        | 030614000001 |
| CWU 497-24F | U-0282         | 030674000001 |
| CWU 498-25E | U-010956       | 030575000001 |
| CWU 499-24F | U-0282         | 030672000001 |
| CWU 505-28F | U-023998       | 031400000001 |
| CWU 506-27F | U-0285A        | 031401000001 |
| CWU 507-26F | U-010956       | 032444000001 |
| CWU 511-24F | U-0282         | 031379000001 |
| CWU 514-23F | U-0282         | 031380000001 |
| CWU 516-21F | U-0284A        | 031382000001 |
| CWU 517-16F | ML-3078        | 032257000001 |
| CWU 518-16F | ML-3078        | 031402000001 |
| CWU 520-15F | U-0283A        | 031381000001 |
| CWU 521-15F | U-0283A        | 032258000001 |
| CWU 522-15F | U-0283A        | 032242000001 |
| CWU 523-14F | U-0282         | 032259000001 |
| CWU 524-13F | U-0282         | 031403000001 |
| CWU 531-11F | U-0281         | 032260000001 |
| CWU 532-10F | U-0281         | 031407000001 |
| CWU 534-9F  | U-0283A        | 031408000001 |
| CWU 535-9F  | FEE            | 032220000001 |
| CWU 536-09F | FEE            | 031409000001 |
| CWU 538-3N  | U-0281         | 031410000001 |
| CWU 542-3   | U-0281         | 032221000001 |
| CWU 543-3   | U-0281         | 032222000001 |
| CWU 544-02F | ML-3077        | 032576000001 |
| CWU 547-2F  | ML-3077        | 031412000001 |
| CWU 549-19F | U-0337         | 031383000001 |
| CWU 550-30N | U-0337         | 031384000001 |
| CWU 555-10F | U-0281         | 031385000001 |

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

| WELL NAME              | EOG PROPERTY # | API #        |
|------------------------|----------------|--------------|
| CWU 556-11F            | U-0281         | 031414000001 |
| CWU 558-14F            | U-0282         | 031386000001 |
| CWU 559-14F            | U-0282         | 031387000001 |
| CWU 560-14F            | U-0282         | 031416000001 |
| CWU 561-14F            | U-0282         | 031417000001 |
| CWU 563-27F            | U-0285A        | 031419000001 |
| CWU 564-16F            | ML-3078        | 031388000001 |
| CWU 565-28F            | U-0285A        | 031245000001 |
| CWU 566-22F            | U-0284A        | 031420000001 |
| CWU 570-02F            | ML-3077        | 031746000001 |
| CWU 571-9F             | U-0283A        | 031747000001 |
| CWU 572-10F            | U-0281         | 031748000001 |
| CWU 573-11F            | U-0281         | 031749000001 |
| CWU 574-12N            | U-0281         | 031750000001 |
| CWU 575-13F            | U-0282         | 031751000001 |
| CWU 576-14F            | U-0283         | 031752000001 |
| CWU 577-22F            | U-0284A        | 031753000001 |
| CWU 578-22F            | U-0284A        | 031754000001 |
| CWU 579-23F            | U-0282         | 031755000001 |
| CWU 580-23F            | U-0282         | 031756000001 |
| CWU 582-1N             | U-01458        | 031758000001 |
| CWU 584-13F            | U-0282         | 032261000001 |
| CWU 585-2              | ML-3077        | 032223000001 |
| CWU 586-4              | U-0283A        | 032224000001 |
| CWU 589-28             | U-0285A        | 032262000001 |
| CWU 591-23F            | U-0282         | 032577000001 |
| CWU 592-11F            | U-0281         | 032578000001 |
| CWU 593-11F            | U-0281         | 032579000001 |
| DC 1-11 GR             | U-27042        | 003747000001 |
| DC 2-10 GR             | U-27042        | 003758000001 |
| DC 4-17 GR             | U-38400        | 003780000001 |
| DC 60-29               | U-24230        | 003804000001 |
| DC 61-29               | U-24230        | 003805000001 |
| * HARLEY GOVT #1       | Ref: 03151122  | 009856000001 |
| HOME FEDERAL #1-34     | U-3405         | 006503000001 |
| HOME FEDERAL #1-34 WAS | —              | 006503000002 |
| LTL PAP 1-26 B5        | U-43150        | 010439000001 |
| LTL PAP 1-26 RED       | —              | 010439000002 |
| N CHAPITA 2-5          | Free           | 031873000001 |
| NATURAL COTTON 11-20   | U-0575         | 023868000001 |
| NATURAL COTTON 12-17   | U-0575         | 025208000001 |
| NATURAL COTTON 13-20   | U-0575         | 023863000001 |
| NATURAL COTTON 14-08   | U-0575         | 023867000001 |
| NATURAL COTTON 23-18   | U-0581         | 023866000001 |
| NATURAL COTTON 23-28   | U-0576         | 023864000001 |



EOG RESOURCES, INC.  
UTAH OPERATED WELLS

| WELL NAME            | EOG PROPERTY #        | API #        |
|----------------------|-----------------------|--------------|
| NATURAL COTTON 34-21 | U-0576 023865000001   | 430473242600 |
| NATURAL COTTON 43-16 | ML-3282 025207000001  | 430473046800 |
| NBU 1-07B            | 004478000001          | 430473026100 |
| NBU 2-15B            | 004489000001          | 430473026200 |
| NBU 3-02B            | 004524000001          | 430473026700 |
| NBU 4-35B            | 004538000001          | 430473027300 |
| NBU 5-36B            | 004550000001          | 430473027200 |
| NBU 7-09B            | 004573000001          | 430473027800 |
| NBU 8-20B            | 004576000001          | 430473027500 |
| NBU 10-29B           | 004479000001          | 430473027400 |
| NBU 11-14B           | U-0577A 004480000002  | 430473029200 |
| NBU 11-14B WAS       | —                     | 430473029200 |
| NBU 12-23B M4        | U-0577A 004481000002  | 430473030800 |
| NBU 13-08B           | 004482000001          | 430473029400 |
| NBU 14-30            | U-0581 004483000001   | 430473029500 |
| NBU 15-29B           | 004484000001          | 430473029600 |
| NBU 16-06B           | 004485000001          | 430473031600 |
| NBU 17-18B           | 004486000001          | 430473031700 |
| NBU 19-21B           | 004488000001          | 430473032800 |
| NBU 20-01B           | 004490000001          | 430473031900 |
| NBU 21-20B WDW       | 004497000001          | 430473035900 |
| NBU 25-20B           | 004516000001          | 430473036300 |
| NBU 26-13B           | 004517000001          | 430473036400 |
| NBU 27-01B           | U-02270A 004518000002 | 430473038100 |
| NBU 28-04B           | 004521000001          | 430473036700 |
| NBU 29-05B           | 004523000001          | 430473036800 |
| NBU 30-18            | 004526000001          | 430473038000 |
| NBU 31-12B BC        | 004528000002          | 430473038500 |
| NBU 31-12B ISL       | — 004528000001        | 430473038500 |
| NBU 33-17B           | 004531000001          | 430473039600 |
| NBU 34-17B           | 000350000001          | 430473040400 |
| NBU 35-08B           | 004533000001          | 430473039700 |
| NBU 36-07B           | 004534000001          | 430473039900 |
| NBU 37-13B           | U-0579 004535000001   | 430473040000 |
| NBU 38-22B           | U-0577A 004536000001  | 430473040100 |
| NBU 48-29B           | 004547000001          | 430473054200 |
| NBU 48-29B           | — 004547000002        | 430473054200 |
| NBU 49-12B           | 004548000001          | 430473047000 |
| NBU 52-01B           | 004553000001          | 430473047300 |
| NBU 53-03B           | 004555000001          | 430473047400 |
| NBU 54-02B           | 004556000001          | 430473047500 |
| NBU 55-10B           | 004557000001          | 430473046500 |
| NBU 57-12B           | 004559000001          | 430473046300 |
| NBU 58-23B           | 004560000001          | 430473046200 |
| NBU 62-35B           | 004565000001          | 430473047700 |

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

| WELL NAME   | EOG PROPERTY # | API #        |
|-------------|----------------|--------------|
| NBU 63-12B  | 004566000001   | 430473046600 |
| NBU 70-34B  | 004574000001   | 430473057700 |
| NBU 71-26B  | 004575000001   | 430473057800 |
| NBU 202-03  | 004493000001   | 430473115000 |
| NBU 205-08  | 004494000001   | 430473123800 |
| NBU 206-09  | 004495000001   | 430473116500 |
| NBU 207-04  | 004496000001   | 430473117700 |
| NBU 210-24  | 004498000001   | 430473115300 |
| NBU 211-20  | 004499000001   | 430473115600 |
| NBU 212-19  | 004500000001   | 430473126700 |
| NBU 213-36  | 004501000001   | 430473126800 |
| NBU 217-02  | 004505000001   | 430473128200 |
| NBU 218-17  | 004506000001   | 430473131000 |
| NBU 219-24  | 004507000001   | 430473130800 |
| NBU 301-24E | 020165000001   | 430473213100 |
| NBU 302-9E  | 019750000001   | 430473201000 |
| NBU 304-18E | 020166000001   | 430473213000 |
| NBU 305-07E | 020167000001   | 430473213500 |
| NBU 306-18E | 021473000001   | 430473228200 |
| NBU 307-6E  | 019751000001   | 430473201400 |
| NBU 308-20E | 021203000001   | 430473220200 |
| NBU 309-20E | 021295000001   | 430473228300 |
| NBU 311-23E | 021205000001   | 430473220300 |
| NBU 313-29E | 021832000001   | 430473237800 |
| NBU 314-03E | 021404000001   | 430473227100 |
| NBU 316-17E | 021935000001   | 430473238100 |
| NBU 317-12E | 021938000001   | 430473236200 |
| NBU 318-36E | 021204000001   | 430473220400 |
| NBU 321-10E | 021943000001   | 430473237900 |
| NBU 322-15E | 031312000001   | 430473313900 |
| NBU 325-8E  | 021940000001   | 430473237600 |
| NBU 328-13E | 021944000001   | 430473238600 |
| NBU 329-29E | 021532000001   | 430473222900 |
| NBU 331-35E | 020174000001   | 430473214700 |
| NBU 332-08E | 020175000001   | 430473214800 |
| NBU 333-2E  | 021405000001   | 430473251800 |
| NBU 335-23E | 021406000001   | 430473226500 |
| NBU 336-24E | 021407000001   | 430473226400 |
| NBU 339-19E | 021533000001   | 430473228100 |
| NBU 340-20E | 021408000001   | 430474232700 |
| NBU 341-29E | 022179000001   | 430473305500 |
| NBU 342-35E | 021206000001   | 430473221200 |
| NBU 343-36E | 021207000001   | 430473220500 |
| NBU 349-07E | 021534000001   | 430473232600 |
| NBU 352-10E | 021937000001   | 430473251900 |

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

| WELL NAME                         | EOG PROPERTY # | API #        |
|-----------------------------------|----------------|--------------|
| NBU 356-29E                       | 021834000001   | 430473238300 |
| NBU 358-1E                        | 021942000001   | 430473238800 |
| NBU 360-13E                       | 021945000001   | 430473238700 |
| NBU 382-18E                       | 031002000001   | 430473306400 |
| NBU 386-24E                       | 031005000001   | 430473305600 |
| NBU 388-19E                       | 031134000001   | 430473305700 |
| NBU 389-29E                       | 031344000001   | 430473304900 |
| NBU 390-4E                        | 031316000001   | 430473283500 |
| NBU 391-05E                       | 031007000001   | 430473298800 |
| NBU 393-13E                       | 031008000001   | 430473307100 |
| NBU 394-13E                       | 031009000001   | 430473307200 |
| NBU 400-11E                       | 025576000001   | 430473254400 |
| NBU 431-09E                       | 031135000001   | 430473306900 |
| NBU 481-03E                       | 031136000001   | 430473306300 |
| NBU 483-19E                       | 031137000001   | 430473306500 |
| NBU 489-07E                       | 031329000001   | 4304733121   |
| NBU 490-30E <i>App. U-0581</i>    | 031330000001   | 430473313500 |
| NBU 497-1E                        | 031337000001   | 430473312300 |
| NBU 506-23E                       | 031342000001   | 430473314000 |
| NBU 508-8E                        | 031300000001   | 430473312400 |
| NBU STATE 1-32G <i>ML-22261</i>   | 004470000001   | 430473031500 |
| NBU STATE 2-36G                   | 004471000001   | 430473051500 |
| NDC 69-29 ORI <i>U-24230</i>      | 010915000001   | 430473158000 |
| NDK STORAGE                       | 024739000001   |              |
| NDU 1-28 <i>U-0516</i>            | 004581000001   | 430473126900 |
| OSCU II 1-34 <i>U-49523</i>       | 019777000001   | 430473203900 |
| OSCU II 2-27 (DEV) <i>U-49518</i> | 001727000001   | 430473189800 |
| OSCU II FED #1 <i>U-49518</i>     | 011041000001   | 430473172200 |
| STG 1-32 <i>ML-3085</i>           | 005915000001   | 430471507100 |
| STG 2-28 <i>U-0803</i>            | 005928000001   | 430471507200 |
| STG 6-20 <i>Indian</i>            | 005936000001   | 430471507500 |
| STG 11-22 <i>U-025900</i>         | 005919000001   | 430472019300 |
| STG 14-34 <i>U-9613</i>           | 005922000001   | 430473059400 |
| STG 15-27 <i>U-0803</i>           | 005923000001   | 430473060400 |
| STG 18-17 <i>Fee</i>              | 005926000001   | 430473061100 |
| STG 19-33 <i>U-9613</i>           | 005927000001   | 430473065700 |
| STG 21-08 <i>U-0283</i>           | 005930000001   | 430473065900 |
| STG 22-17 <i>Indian</i>           | 005931000001   | 430473129900 |
| STG 33-17N <i>Indian</i>          | 024128000001   | 430473244100 |
| STG 41-20 <i>U-019302A</i>        | 021175000001   | 430473228000 |
| STG 44-8N <i>U-0283</i>           | 025122000001   | 430473252000 |
| STG 48-17F <i>Indian</i>          | 031389000001   | 430473272800 |
| STG 50-20F <i>U-019302</i>        | 031390000001   | 430473310400 |
| STG 51-20F <i>Indian</i>          | 031391000001   | 430473312000 |
| STG 52-08N <i>U-0283</i>          | 031745000001   | 430473283400 |

EOG RESOURCES, INC.  
UTAH OPERATED WELLS

| WELL NAME                          | EOG PROPERTY # | API #        |
|------------------------------------|----------------|--------------|
| STG 53-08N <i>U-1283</i>           | 032264000001   | 430473268200 |
| STG 56-20F <i>Indian</i>           | 032265000001   | 430473337000 |
| STG 57-08N <i>U-0283</i>           | 032266000001   | 430473337100 |
| WILD HORSE FED 2-26 <i>U-3405</i>  | 008266000001   | 430473188200 |
| WILD HORSE FED 2-35 <i>U-3405</i>  | 019139000001   | 430473190100 |
| WILD HORSE FED 3-26 <i>U-43156</i> | 021869000001   | 430473237700 |
| WILD HORSE FED 3-35 <i>U-3405</i>  | 021871000001   | 430473238900 |

**OPERATOR CHANGE WORKSHEET**

Attach all documentation received by the Division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (Well Sold)☐ Designation of Agent☐ Designation of Operator☒ Operator Name Change Only (**MERGER**)**ROUTING:**

|       |                |
|-------|----------------|
| 1-KDR | 6-KAS <u>4</u> |
| 2-GLH | 7-SJ <u>0</u>  |
| 3-JRB | 8-FILE         |
| 4-CDW |                |
| 5-KDR |                |

The operator of the well(s) listed below has changed, effective: 8-30-99

**TO:(New Operator)** EOG RESOURCES INC.  
 Address: P.O. BOX 4362  
HOUSTON, TX 77210-4362  
DEBBIE HAMRE  
 Phone: (713) 651-6714  
 Account No. N9550

**FROM:(Old Operator)** ENRON OIL & GAS COMPANY  
 Address: P.O. BOX 4362  
HOUSTON, TX 77210-4362  
DEBBIE HAMRE  
 Phone: (713) 651-6714  
 Account No. N0401

ALL(S): Attach additional page(s) if needed.

|                               |                        |                  |           |          |               |          |            |              |
|-------------------------------|------------------------|------------------|-----------|----------|---------------|----------|------------|--------------|
| Name: <b>**SEE ATTACHED**</b> | API: <u>4304732468</u> | Entity: <u>S</u> | <u>16</u> | <u>T</u> | <u>95</u>     | <u>R</u> | <u>218</u> | Lease: _____ |
| Name: _____                   | API: _____             | Entity: <u>S</u> | <u>T</u>  | <u>R</u> | <u>Lease:</u> | _____    |            |              |
| Name: _____                   | API: _____             | Entity: <u>S</u> | <u>T</u>  | <u>R</u> | <u>Lease:</u> | _____    |            |              |
| Name: _____                   | API: _____             | Entity: <u>S</u> | <u>T</u>  | <u>R</u> | <u>Lease:</u> | _____    |            |              |
| Name: _____                   | API: _____             | Entity: <u>S</u> | <u>T</u>  | <u>R</u> | <u>Lease:</u> | _____    |            |              |
| Name: _____                   | API: _____             | Entity: <u>S</u> | <u>T</u>  | <u>R</u> | <u>Lease:</u> | _____    |            |              |

**OPERATOR CHANGE DOCUMENTATION**

- KDR 1. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form) on 10.7.99.
- KDR 2. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 10.7.99.
- KDR 3. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? Yes/No If yes, the company file number is \_\_\_\_\_. If no, Division letter was mailed to the new operator on \_\_\_\_\_.
- KDR 4. **Federal and Indian Lease Wells.** The BLM and/or the BIA has approved the operator change for all wells listed above involving Federal and/or Indian leases. BIM-Rec'd 10.20.99
- N/A 5. **Federal and Indian Units.** The BLM and/or the BIA has approved the operator change for the \_\_\_\_\_ unit and all wells listed above involving unit operations. BIA-Rec'd 3.10.99  
(Name change only - BIM approved)
- N/A 6. **Federal and Indian Communitization Agreements ("CA").** The BLM and/or the BIA has approved the operator change for CA (Federal, Indian), CA No. \_\_\_\_\_, and all wells listed above involved in the CA.

\* For wells located on a CA (state or fee) send a copy of the sundry notice of all wells involved to Teresa Thompson at the S.L. Office before approval.

7. **Underground Injection Control ("UIC") Program.** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above. *\* need 1 for 43.*
- YDR 8. Changes have been entered in the **Oil and Gas Information System** for each well listed on 1.31.2000 *3.16.00 C64 DTS*
9. Changes have been entered in **RBDMS** for each water/gas injection, water disposal well listed on \_\_\_\_\_.
10. Changes have been included on the monthly "Operator, Address, and Account Changes" memo on \_\_\_\_\_.
- YDR 11. An **Operator Change File** has been set up, and a copy of this page has been placed there for reference during routing and processing of the original documents.

#### ENTITY REVIEW

- YDR 1. (R649-8-7) **Entity assignments** have been reviewed for all wells listed above. Were entity changes made? Yes/No If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- YDR 2. Tax Commission, Trust Lands, and Forestry, Fire & State Lands have been **notified** through normal procedures of entity changes.

#### BOND VERIFICATION - (FEE LEASE WELLS)

- YDR 1. (R649-3-1) The **NEW** operator of any fee lease well(s) listed above has furnished a proper bond. *Order # JT-1230 eff 10.4.99 St. Paul Fire & Marine (80,000)*
2. A copy of this form has been placed in the new and former operator's bond files on \_\_\_\_\_.
- YDR 3. The **FORMER** operator has requested a release of liability from their bond as of today's date No, Order. If yes, Division response was made to this request by letter dated \_\_\_\_\_ (see bond file).

#### LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- YDR 1. E-mail sent on \_\_\_\_\_ to \_\_\_\_\_ at SITLA for changes involving State leases. (Wait two weeks before changing, unless the Division hears otherwise.) *(80,000 Statewide) St. Paul Fire & Marine JP-0921*
- YDR 2. (R649-2-10) The **Former** operator of any Fee lease wells listed above has been contacted and informed by letter dated 2.1.2000, of their responsibility to notify all interest owners of this change.

#### FILMING

- YB 1. All attachments to this form have been **microfilmed** on APR. 25 2001.

#### FILING

1. Copies of all attachments pertaining to each individual well have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** have been filed in the Operator file(s).

#### COMMENTS



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

April 16, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 6310

Tracy Pape  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, Wyoming 83113

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Ms. Pape:

EOG Resources Inc., as of April 2004, has one (1) State Lease Well (see attachment A) that is currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2  
April 16, 2004  
Tracy Pape

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

jc  
cc: John Baza  
Well File  
SITLA



EOG Resources, Inc.

|   | Well Name            | API          | Lease Type | Years Inactive    |
|---|----------------------|--------------|------------|-------------------|
| 1 | Natural Cotton 43-16 | 43-047-32468 | State      | 11 Years 0 Months |

Attachment A

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0135  
Expires: November 30, 2000

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

|  |  |   |
|--|--|---|
| 1. Type of Well<br><input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other                 |  | 5. Lease Serial No.<br>ML-3282                                |
| 2. Name of Operator<br>EOG RESOURCES, INC  |  | 6. If Indian, Allottee or Tribe Name<br>UTE INDIAN TRIBE      |
| 3a. Address<br>P. O. BOX 250<br>BIG PINEY, WY 83113  |  | 7. If Unit or CA/Agreement, Name and/or No.<br>NATURAL COTTON |
| 3b. Phone No. (include area code)<br>Ph: 307.276.4833  |  | 8. Well Name and No.<br>NATURAL COTTON 43-16                  |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)<br>Sec 16 T9S R21E NESE 1842FSL 899FEL<br>40.03380 N Lat, 109.54990 W Lon |  | 9. API Well No.<br>43-047-32468                               |
|  |  | 10. Field and Pool, or Exploratory<br>NATURAL COTTON          |
|  |  | 11. County or Parish, and State<br>UINTAH COUNTY, UT          |

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION                                   | TYPE OF ACTION                                |  |  |   |  |
|--|---|--|--|---|--|
| <input checked="" type="checkbox"/> Notice of Intent | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen                      | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off   |  |
| <input type="checkbox"/> Subsequent Report           | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat              | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity   |  |
| <input type="checkbox"/> Final Abandonment Notice    | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction            | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other |  |
|  | <input type="checkbox"/> Change Plans         | <input checked="" type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       | S/LTA extension                           |  |
|  | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back                   | <input type="checkbox"/> Water Disposal            |   |  |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. plans to plug and abandon the referenced well. An abandonment procedure will be submitted to the Division of Oil Gas & Mining following final geologic and engineering review.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 05/10/04  
BY: [Signature]

\* See attached letter dated May 10, 2004  
Submit plugging procedure when finalized

RECEIVED  
MAY 03 2004

DIV. OF OIL, GAS & MINING

COPY SENT TO OPERATOR  
Date: 5-12-04  
Initials: [Signature]

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #30156 verified by the BLM Well Information System  
For EOG RESOURCES, INC, sent to the Vernal

|                                     |                                |
|-------------------------------------|--------------------------------|
| Name (Printed/Typed) ALFREDA SCHULZ | Title SR. REGULATORY ASSISTANT |
| Signature (Electronic Submission)   | Date 04/30/2004                |

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

|   |             |              |
|---|-------------|--------------|
| Approved By _____   | Title _____ | Date _____   |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. |             | Office _____ |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

May 10, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 5085

Mr. Alfreda Schultz  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, Wyoming 83113

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated April 16, 2004.

Dear Mr. Schultz,

The Division of Oil, Gas and Mining (DOGM) is in receipt of your sundry dated April 30, 2004 (received by the Division on 5/3/2004) in regards to the one (1) shut-in well operated by EOG Resources, Inc. (EOG). It is the Division's understanding the Natural Cotton 43-16 will be plugged in the near future. The DOGM is approving extended SI/TA for the Natural <sup>Cotton</sup> Canyon 43-16 until January 01, 2005 to provide EOG with adequate time to accomplish your plan of action. Thank you for your quick response to this matter and please submit plugging procedures upon completion.

For reference, Attachment A lists the well subject to this request. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet  
Petroleum Engineer

cc well file  
SITCA

|   | <b>Well Name</b>     | <b>API</b>   | <b>Lease Type</b> | <b>Years Inactive</b> |
|---|----------------------|--------------|-------------------|-----------------------|
| 1 | Natural Cotton 43-16 | 43-047-32468 | State             | 11 Years 0 Months     |

Attachment A

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|   |   |
|---|---|
| 1. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>ML 3282        |
| 2. NAME OF OPERATOR:<br>EOG RESOURCES, INC  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br>UTE INDIAN TRIBE |
| 3. ADDRESS OF OPERATOR:<br>P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113                                     | 7. UNIT or CA AGREEMENT NAME:<br>NATURAL COTTON           |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE: 1842 FSL 899 FEL  | 8. WELL NAME and NUMBER:<br>NATURAL COTTON 43-16          |
| PHONE NUMBER:<br>(307) 276-3331   | 9. API NUMBER:<br>4304732468                              |
| 10. FIELD AND POOL, OR WILDCAT:<br>NATURAL COTTON   |   |

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 16 9S 21E

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION  | TYPE OF ACTION  |   |  |
|---|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start:<br>_____ | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
|   | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL      |
|   | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON           |
|   | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                 |
|   | <input type="checkbox"/> CHANGE TUBING                  | <input checked="" type="checkbox"/> PLUG AND ABANDON      | <input type="checkbox"/> VENT OR FLARE                 |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion:<br>_____              | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                |
|   | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                |
|   | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input type="checkbox"/> OTHER: _____                  |
|   | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. proposes to plug and abandon the referenced well as follows:

1. Set 30 sacks Class "G" cement plug from 4300' - 4550±.
2. Perforate Green River from 3078' - 80', 3105' - 07' & 3132' - 34'. Test for economic potential. If unsuccessful proceed with abandonment as follows:
3. Set cement retainer at 3020'. Pump 50 sacks Class "G" cement below retainer. Cap retainer with 12 sacks Class "G" cement to leave cement top at 2915±.
4. Shoot 4 squeeze holes at 300'.
5. Circulate 150 sacks Class "G" cement down 5-1/2" casing and out 5-1/2" x 9-5/8" annulus to fill casing to surface. Top off if necessary.
6. Cut off wellhead 3' below ground level and install dry hole marker per BLM specifications.

NAME (PLEASE PRINT) Alfreda Schulz TITLE Sr. Regulatory Assistant  
SIGNATURE Alfreda Schulz DATE 6.4.2004

(This space for State use only)

RECEIVED

JUN 08 2004

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

EOG RESOURCES, INC

3. ADDRESS OF OPERATOR:

P.O. BOX 250

CITY

BIG PINEY

STATE

WY

ZIP

83113

PHONE NUMBER:

(307) 276-3331

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1842 FSL 899 FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 16 9S 21E

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML 3282

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

UTE INDIAN TRIBE

7. UNIT or CA AGREEMENT NAME:

NATURAL COTTON

8. WELL NAME and NUMBER:

NATURAL COTTON 43-16

9. API NUMBER:

4304732468

10. FIELD AND POOL, OR WILDCAT:

NATURAL COTTON

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:



SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

TYPE OF ACTION



ACIDIZE



ALTER CASING



CASING REPAIR



CHANGE TO PREVIOUS PLANS



CHANGE TUBING



CHANGE WELL NAME



CHANGE WELL STATUS



COMMINGLE PRODUCING FORMATIONS



CONVERT WELL TYPE



DEEPEN



FRACTURE TREAT



NEW CONSTRUCTION



OPERATOR CHANGE



PLUG AND ABANDON



PLUG BACK



PRODUCTION (START/RESUME)



RECLAMATION OF WELL SITE



RECOMPLETE - DIFFERENT FORMATION



REPERFORATE CURRENT FORMATION



SIDETRACK TO REPAIR WELL



TEMPORARILY ABANDON



TUBING REPAIR



VENT OR FLARE



WATER DISPOSAL



WATER SHUT-OFF



OTHER: \_\_\_\_\_

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. proposes to plug and abandon the referenced well as follows:

1. Set 30 sacks Class "G" cement plug from 4300' - 4550±.

2. Perforate Green River from 3078' - 80', 3105' - 07' & 3132' - 34'. Test for economic potential. If unsuccessful proceed with abandonment as follows:

3. Set cement retainer at 3020'. Pump 50 sacks Class "G" cement below retainer. Cap retainer with 12 sacks Class "G" cement to leave cement top at 2915±.

4. Shoot 4 squeeze holes at 300'.

5. Circulate 150 sacks Class "G" cement down 5-1/2" casing and out 5-1/2" x 9-5/8" annulus to fill casing to surface. Top off if necessary.

6. Cut off wellhead 3' below ground level and install dry hole marker per BLM specifications.

NAME (PLEASE PRINT) Alfreda Schulz

TITLE Sr. Regulatory Assistant

SIGNATURE

*Alfreda Schulz*

DATE

6-4-2004

(This space for State use only)

RECEIVED

JUN 08 2004

DIV. OF OIL, GAS & MINING



**EOG's Fax Number is: (307) 276-3335**

**Sending Date:** 6/14/04 **At:** 9:20 AM / PM

**TO:**

**Fax Number:** 801 359 3940

**Please Forward To:** Carol DANIELS

**Company Name:** Utah Div of Oil, Gas, Mining

**Office/Room/Suite Number**

**FROM:**

**Sender's Name:** Alfreda Schulz

**Company Name:** EOG Resources, Inc.

**This Fax Will Have**

**Number of Pages**

**(not including this cover sheet)**

**RECEIVED**

**JUN 14 2004**

**DIV. OF OIL, GAS & MINING**

**COMMENTS:**

---

---

---

---

---

---

---

**If you do not receive all of the pages, please call the above Sender  
at (307) 276-3331, as soon as possible. Thank You!**

**S. E OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

FORM 9

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|   |  |   |
|---|--|---|
| 1. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ |  | 5. LEASE DESIGNATION AND SERIAL NUMBER:<br>ML 3282        |
| 2. NAME OF OPERATOR:<br>EOG RESOURCES, INC  |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br>UTE INDIAN TRIBE |
| 3. ADDRESS OF OPERATOR:<br>P.O. BOX 250   |  | 7. UNIT or CA AGREEMENT NAME:<br>NATURAL COTTON           |
| 4. LOCATION OF WELL<br>CITY: BIG PINEY STATE: WY ZIP: 83113   |  | 8. WELL NAME and NUMBER:<br>NATURAL COTTON 43-16          |
| PHONE NUMBER:<br>(307) 276-3331   |  | 9. API NUMBER:<br>4304732468                              |
| 10. FIELD AND POOL, OR WILDCAT:<br>NATURAL COTTON   |  |   |

FOOTAGES AT SURFACE: 1842 FSL 899 FEL

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 16 9S 21E

STATE:

UTAH

### 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |  |
|--|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL      |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON           |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                 |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input checked="" type="checkbox"/> PLUG AND ABANDON      | <input type="checkbox"/> VENT OR FLARE                 |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion: _____              | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input type="checkbox"/> OTHER: _____                  |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. proposes to plug and abandon the referenced well as follows:

1. Set 30 sacks Class "G" cement plug from 4300' - 4550±.

2. Perforate Green River from 3078' - 80', 3105' - 07' & 3132' - 34'. Test for economic potential. If unsuccessful, proceed with abandonment as follows:

3. Set cement retainer at 3020'. Pump 50 sacks Class "G" cement below retainer. Cap retainer with 12 sacks Class "G" cement to leave cement top at 2915±.

4. Shoot 4 squeeze holes at 300'.

5. Circulate 150 sacks Class "G" cement down 5-1/2" casing and out 5-1/2" x 9-5/8" annulus to fill casing to surface. Top off if necessary.

6. Cut off wellhead 3' below ground level and install dry hole marker per BLM specifications.

RECEIVED

JUN 14 2004

BUREAU OF LAND MANAGEMENT

SCANNED

JUN 08 2004

Initials: ASNAME (PLEASE PRINT) Alfreda SchulzTITLE Sr. Regulatory AssistantSIGNATURE Alfreda SchulzDATE 6-4-2004

(Use space for State use only)



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

|   |  |  |
|---|--|--|
| 1. TYPE OF WELL<br>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____ |  | 5. LEASE DESIGNATION AND SERIAL NUMBER<br>ML 3282        |
| 2. NAME OF OPERATOR<br>EOG RESOURCES, INC   |  | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME<br>UTE INDIAN TRIBE |
| 3. ADDRESS OF OPERATOR<br>P.O. BOX 250 BIG PINEY STATE WY ZIP 83113   |  | 7. UNIT or AGREEMENT NAME<br>NATURAL COTTON              |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE 1842 FSL 899 FEL   |  | 8. WELL NAME and NUMBER<br>NATURAL COTTON 43-16          |
| QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN NESE 16 9S 21E   |  | 9. API NUMBER<br>4304732468                              |
| COUNTY: UTAH  |  | 10. FIELD AND POOL, OR WILDCAT:<br>NATURAL COTTON        |

| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  |  |   |  |
|--|--|---|--|
| TYPE OF SUBMISSION   | TYPE OF ACTION   |   |  |
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE                       | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
|  | <input type="checkbox"/> ALTER CASING                  | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL      |
|  | <input type="checkbox"/> CASING REPAIR                 | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON           |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS      | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                 |
|  | <input type="checkbox"/> CHANGE TUBING                 | <input checked="" type="checkbox"/> PLUG AND ABANDON      | <input type="checkbox"/> VENT OR FLARE                 |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion: _____              | <input type="checkbox"/> CHANGE WELL NAME              | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                |
|  | <input type="checkbox"/> CHANGE WELL STATUS            | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                |
|  | <input type="checkbox"/> COMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input type="checkbox"/> OTHER _____                   |
|  | <input type="checkbox"/> CONVERT WELL TYPE             | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. proposes to plug and abandon the referenced well as follows:

- Set 30 sacks Class "G" cement plug from 4300' - 4550±.
- Perforate Green River from 3078' - 80', 3105' - 07' & 3132' - 34'. Test for economic potential. If unsuccessful proceed with abandonment as follows:
- Set cement retainer at 3020'. Pump 50 sacks Class "G" cement below retainer. Cap retainer with 12 sacks Class "G" cement to leave cement top at 2915±.
- Shoot 4 squeeze holes at 300'.
- Circulate 150 sacks Class "G" cement down 5-1/2" casing and out 5-1/2" x 9-5/8" annulus to fill casing to surface. Top off if necessary.
- Cut off wellhead 3' below ground level and install dry hole marker per BLM specifications.

**RECEIVED****JUN 15 2004**

DIV. OF OIL, GAS &amp; MINING

NAME (PLEASE PRINT) Alfreda SchulzTITLE Sr. Regulatory AssistantSIGNATURE Alfreda SchulzDATE 6-4-2004

(This space for State use only)

**APPROVED BY THE STATE OF UTAH****DIVISION OF OIL GAS & MINING**Leti K. Jant 6/15/04

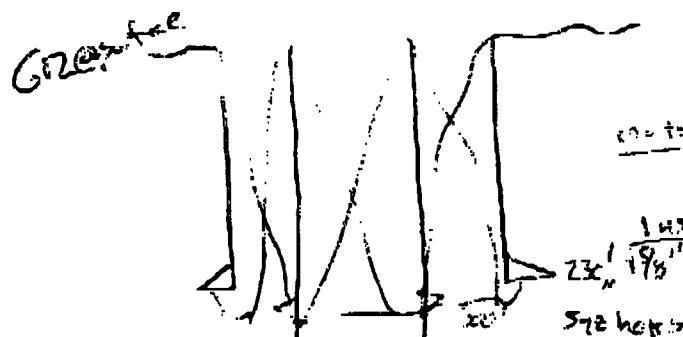
\* Contact Dan Jant 801.539.3338 24hrs prior to commencing work

(See Instructions on Reverse Side)

**RECEIVED****JUN 08 2004**

DIV. OF OIL, GAS &amp; MINING

Natural Cotton 43-16 Wellbore Diagram



Prog 3

outside

$$70' \times (1.15)(2292) = 26.5X$$
$$220' \times (1.15)(3716) = 53.5X$$
$$300' \times (1.15)(7485) = 34.3X$$

---

inside

$$19\frac{1}{2}'$$
$$113.5X$$

total 150X

Alingay Brook  
2515'

**مماثل**



2014

ငါ့အတွက်

7-10-18

3134'

3461

4285'

61472-14583'

4682'

Parts  
(612)

4 fol'

5 1/2' @ 5130'

Page 2

$\frac{\text{Page 2}}{500 \times (1.18)(7.485)} = 341'$  Box  $\rightarrow 3461'$   
 $(1200 \times (1.18)(7.483)) = 176'$  TOC  $\rightarrow 2914'$

Test

Per ft from 3:46 - 7:34

251

$$(30.5)(1.18)(7.483) = 265'$$

$$Toc = 4285'$$

RECEIVED

**JUN 15 2004**

# DIV. OF OIL, GAS & MINING

Capacities (4/cd)

5 1/2" 55# --- 7483

$$5\frac{1}{2}'' \times 4\frac{5}{8}'' \rightarrow 3.716$$

$$\frac{(11.97)^2 - 5^2}{18.35} = 0.4363 - 28.792$$

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
EOG RESOURCES, INC.

3. ADDRESS OF OPERATOR:  
P.O. BOX 250 CITY BIG PINEY STATE WY ZIP 83113

PHONE NUMBER:  
(307) 276-3331

4. LOCATION OF WELL  
FOOTAGES AT SURFACE: 1842 FSL 899 FEL 40.03380 LAT 109.54990 LON

COUNTY: UINTAH

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESE 16 9S 21E S

STATE: UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML 3282

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
UTE INDIAN TRIBE

7. UNIT or CA AGREEMENT NAME:  
NATURAL COTTON

8. WELL NAME and NUMBER:  
43-16

9. API NUMBER:  
4304732468

10. FIELD AND POOL, OR WILDCAT:  
NATURAL BUTTES

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION   | TYPE OF ACTION  |   |  |
|--|---|---|--|
| <input checked="" type="checkbox"/> NOTICE OF INTENT<br>(Submit in Duplicate)<br>Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE                        | <input type="checkbox"/> DEEPEN                           | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
|  | <input type="checkbox"/> ALTER CASING                   | <input type="checkbox"/> FRACTURE TREAT                   | <input type="checkbox"/> SIDETRACK TO REPAIR WELL      |
|  | <input type="checkbox"/> CASING REPAIR                  | <input type="checkbox"/> NEW CONSTRUCTION                 | <input type="checkbox"/> TEMPORARILY ABANDON           |
|  | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS       | <input type="checkbox"/> OPERATOR CHANGE                  | <input type="checkbox"/> TUBING REPAIR                 |
|  | <input type="checkbox"/> CHANGE TUBING                  | <input checked="" type="checkbox"/> PLUG AND ABANDON      | <input type="checkbox"/> VENT OR FLARE                 |
| <input type="checkbox"/> SUBSEQUENT REPORT<br>(Submit Original Form Only)<br>Date of work completion: _____              | <input type="checkbox"/> CHANGE WELL NAME               | <input type="checkbox"/> PLUG BACK                        | <input type="checkbox"/> WATER DISPOSAL                |
|  | <input type="checkbox"/> CHANGE WELL STATUS             | <input type="checkbox"/> PRODUCTION (START/RESUME)        | <input type="checkbox"/> WATER SHUT-OFF                |
|  | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE         | <input type="checkbox"/> OTHER: _____                  |
|  | <input type="checkbox"/> CONVERT WELL TYPE              | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION |  |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

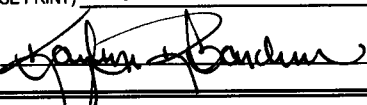
EOG Resources, Inc. plugged and abandoned the referenced well as per the attached well chronology report.

RECEIVED  
DEC 08 2004  
DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Kaylene R. Gardner

TITLE Regulatory Assistant

SIGNATURE



DATE 12/6/2004

(This space for State use only)



## WELL CHRONOLOGY REPORT

Report Generated On: 12-06-2004

|               |  |           |              |               |            |
|---------------|--|-----------|--------------|---------------|------------|
| Well Name     | NATURAL COTTON 43-16                             | Well Type | P&A          | Division      | DENVER     |
| Field         | NATURAL COTTON                                   | API #     | 43-047-23468 | Well Class    | P&A        |
| County, State | UINTAH, UT                                       | Spud Date | 05-10-2004   | Class Date    | 11-03-1994 |
| Tax Credit    | N  | TVD / MD  | 5,180/ 5,180 | Property #    | 025207     |
| Water Depth   | 0  | Last CSG  | 8.625        | Shoe TVD / MD | 130/ 130   |
| KB / GL Elev  | 4,837/ 4,824                                     |           |              |               |            |
| Location      | SECTION 16, T9S, R21E, NE/SE, 1842 FSL & 899 FEL |           |              |               |            |

|          |                    |             |                |
|----------|--------------------|-------------|----------------|
| Event No | 2.0                | Description | PLUG & ABANDON |
| Operator | EOG RESOURCES, INC | WI %        |                |

NRI %

| AFE No                      |       |             | AFE Total   |          |            | DHC / CWC        |              |                 |     |      |     |
|-----------------------------|-------|-------------|---|----------|------------|------------------|--------------|-----------------|-----|------|-----|
| Rig Contr                   |       |             | Rig Name  |          | Start Date |                  | Release Date |                 |     |      |     |
| 05-11-2004                  |       | Reported By | HANSELMAN   |          |            |                  |              |                 |     |      |     |
| DailyCosts: Drilling        |       | \$0         | Completion  |          | \$6,765    | Daily Total      |              | \$6,765         |     |      |     |
| Cum Costs: Drilling         |       | \$0         | Completion  |          | \$6,765    | Well Total       |              | \$6,765         |     |      |     |
| MD                          | 5,135 | TVD         | 5,135   | Progress | 0          | Days             | 0            | MW              | 0.0 | Visc | 0.0 |
| Formation : GREEN RIVER     |       |             | PBTD : 5083.0   |          |            | Perf : 4682-4701 |              | PKR Depth : 0.0 |     |      |     |
| Activity at Report Time: TA |       |             |   |          |            |                  |              |                 |     |      |     |
| Start                       | End   | Hrs         | Activity Description  |          |            |                  |              |                 |     |      |     |
| 06:00                       | 06:00 | 24.0        | MIRU K&S. UNSEATED PUMP AFTER 1.5 HRS OF WORKING RODS & PUMPING HOT WATER DOWN ANNULUS. CIRCULATED HOLE W/HOT WATER. LD RODS. SDFN. |          |            |                  |              |                 |     |      |     |

|  |       |             |  |            |   |                  |   |             |                 |      |     |
|--|-------|-------------|--|------------|---|------------------|---|-------------|-----------------|------|-----|
| 05-12-2004   |       | Reported By |  | HANSELMAN  |   |                  |   |             |                 |      |     |
| DailyCosts: Drilling                                 |       |             |  | Completion |   |                  |   | Daily Total |                 |      |     |
| Cum Costs: Drilling                                  |       |             |  | Completion |   |                  |   | Well Total  |                 |      |     |
| MD   | 5,135 | TVD         | 5,135  | Progress   | 0 | Days             | 0 | MW          | 0.0             | Visc | 0.0 |
| Formation : GREEN RIVER                              |       |             | PBTD : 5083.0  |            |   | Perf : 4682-4701 |   |             | PKR Depth : 0.0 |      |     |
| Activity at Report Time: PREP TO RIH W/BIT & SCRAPER |       |             |  |            |   |                  |   |             |                 |      |     |
| Start  | End   | Hrs         | Activity Description   |            |   |                  |   |             |                 |      |     |
| 06:00  | 06:00 | 24.0        | ATTEMPTED TO RELEASE TUBING ANCHOR CATCHER. UNABLE TO RELEASE. RUWL. UNABLE TO GET HOLE W/CUTTER. PUMPED HOT WATER DOWN TUBING. RERAN CUTTER. STICKY BETWEEN 1500'-2300' JET CUT TUBING @ 4588'. RDWL. POH W/TUBING. SDFN. |            |   |                  |   |             |                 |      |     |

|                             |       |             |                      |            |   |                  |   |             |                 |      |     |
|-----------------------------|-------|-------------|----------------------|------------|---|------------------|---|-------------|-----------------|------|-----|
| 05-13-2004                  |       | Reported By |                      | HANSELMAN  |   |                  |   |             |                 |      |     |
| DailyCosts: Drilling        |       |             |                      | Completion |   |                  |   | Daily Total |                 |      |     |
| Cum Costs: Drilling         |       |             |                      | Completion |   |                  |   | Well Total  |                 |      |     |
| MD                          | 5,135 | TVD         | 5,135                | Progress   | 0 | Days             | 0 | MW          | 0.0             | Visc | 0.0 |
| Formation : GREEN RIVER     |       |             | PBTD : 5083.0        |            |   | Perf : 4682-4701 |   |             | PKR Depth : 0.0 |      |     |
| Activity at Report Time: SI |       |             |                      |            |   |                  |   |             |                 |      |     |
| Start                       | End   | Hrs         | Activity Description |            |   |                  |   |             |                 |      |     |

06:00 06:00 24.0 SICP 0 PSIG. RIH W/BIT & SCRAPER TO 4568'. POH. RIH W/CEMENT RETAINER. SET @ 4553'. CIRCULATED HOLE W/HOT WATER. POH. RIH W/TUBING OPEN ENDED. LANDED @ 4523' KB. ND BOPE. NU TREE. RDMOSU.

NOTE: P&A PENDING (TESTING OF UPPER GREEN RIVER SANDS WILL BE INCLUDED)

06-22-2004 Reported By HANSELMAN

|                                |                      |                         |                        |
|--------------------------------|----------------------|-------------------------|------------------------|
| <b>DailyCosts: Drilling</b>    | \$                   | <b>Completion</b>       | <b>Daily Total</b>     |
| <b>Cum Costs: Drilling</b>     |                      | <b>Completion</b>       | <b>Well Total</b>      |
| <b>MD</b>                      | 5,135                | <b>TVD</b>              | 5,135                  |
| <b>Progress</b>                | 0                    | <b>Days</b>             | 0                      |
| <b>MW</b>                      | 0.0                  | <b>Visc</b>             | 0.0                    |
| <b>Formation : GREEN RIVER</b> | <b>PBTD : 5083.0</b> | <b>Perf : 3078-3134</b> | <b>PKR Depth : 0.0</b> |

Activity at Report Time: TEST GREEN RIVER ZONE

Start End Hrs Activity Description

06:00 06:00 24.0 MIRU DUCO SU. ND TREE. NU BOPE. CIRC HOLE W/HOT WATER. RIH TO 4551'. RU BIG 4 CEMENT EQUIPMENT. MIXED 30 SX CLASS G W/2% CACL2 @ 15.8 PPG. 6 BBLs CEMENT SLURRY. SET BALANCE PLUG FROM 4551' TO 4270'. RD CEMENTER. POH TO 4220'. REVERSED OUT TUBING VOLUME. RECOVERED CEMENT COLORED WATER ON BOTTOM'S UP. SPOTTED 10# BRINE FROM 4220' TO 3165'. POH W/TUBING. SDFN. REPLACED SAND LINE.

06-23-2004 Reported By HANSELMAN

|                                |                      |                         |                        |
|--------------------------------|----------------------|-------------------------|------------------------|
| <b>DailyCosts: Drilling</b>    |                      | <b>Completion</b>       | <b>Daily Total</b>     |
| <b>Cum Costs: Drilling</b>     |                      | <b>Completion</b>       | <b>Well Total</b>      |
| <b>MD</b>                      | 5,135                | <b>TVD</b>              | 5,135                  |
| <b>Progress</b>                | 0                    | <b>Days</b>             | 0                      |
| <b>MW</b>                      | 0.0                  | <b>Visc</b>             | 0.0                    |
| <b>Formation : GREEN RIVER</b> | <b>PBTD : 5083.0</b> | <b>Perf : 3078-3134</b> | <b>PKR Depth : 0.0</b> |

Activity at Report Time: PREP TO CIRCULATE W/HOT WTR

Start End Hrs Activity Description

06:00 06:00 24.0 RU COMPUTALOG WL. TOC @ 4222' KB. PERFORATED GREEN RIVER FROM 3078-80', 3105-07', & 3132-34' W/3-1/8" HSC PORTED CASING GUN @ 2 SPF & 180° PHASING. RDWL. BROKE DOWN PERFS W/5 BBLs TREATED WATER @ 2 BPM & 2200 PSIG. ISIP 675 PSIG. BLED OFF PRESSURE. RIH W/2-7/8" TUBING TO 3155'. RU TO SWAB. UNABLE TO GET BELOW 400' (PARAFFIN BUILD UP IN TUBING). PREP TO CIRCULATE W/HOT WATER. SDFN.

06-24-2004 Reported By HANSELMAN

|                                |                      |                         |                        |
|--------------------------------|----------------------|-------------------------|------------------------|
| <b>DailyCosts: Drilling</b>    |                      | <b>Completion</b>       | <b>Daily Total</b>     |
| <b>Cum Costs: Drilling</b>     |                      | <b>Completion</b>       | <b>Well Total</b>      |
| <b>MD</b>                      | 5,135                | <b>TVD</b>              | 5,135                  |
| <b>Progress</b>                | 0                    | <b>Days</b>             | 0                      |
| <b>MW</b>                      | 0.0                  | <b>Visc</b>             | 0.0                    |
| <b>Formation : GREEN RIVER</b> | <b>PBTD : 5083.0</b> | <b>Perf : 3078-3134</b> | <b>PKR Depth : 0.0</b> |

Activity at Report Time: PREP TO CEMENT

Start End Hrs Activity Description

06:00 06:00 24.0 CIRCULATED WELL W/150 BBLs HEATED WATER. RU TO SWAB. IFL @ SURFACE. FFL @ 2970'. MADE 12 RUNS. RECOVERED 66 BF. SLIGHT GAS. SWABBED DRY. LOADED TUBING W/WATER. POH. RIH W/CEMENT RETAINER. SET @ 3026' KB. SDFN. PREP TO CEMENT.

06-25-2004 Reported By HANSELMAN

|                                |                      |                         |                        |
|--------------------------------|----------------------|-------------------------|------------------------|
| <b>DailyCosts: Drilling</b>    |                      | <b>Completion</b>       | <b>Daily Total</b>     |
| <b>Cum Costs: Drilling</b>     |                      | <b>Completion</b>       | <b>Well Total</b>      |
| <b>MD</b>                      | 5,135                | <b>TVD</b>              | 5,135                  |
| <b>Progress</b>                | 0                    | <b>Days</b>             | 0                      |
| <b>MW</b>                      | 0.0                  | <b>Visc</b>             | 0.0                    |
| <b>Formation : GREEN RIVER</b> | <b>PBTD : 5083.0</b> | <b>Perf : 3078-3134</b> | <b>PKR Depth : 0.0</b> |

Activity at Report Time: WO RECLAMATION

| Start | End   | Hrs  | Activity Description   |
|-------|-------|------|--|
| 06:00 | 06:00 | 24.0 | SITP & SICP 0 PSIG. UNSTUNG FROM RETAINER. CIRCULATED HOLE. STUNG INTO RETAINER. ESTABLISHED INJECTION RATE @ 2 BPM & 1000 PSIG. RU BIG FOUR. PUMPED 40 SX CLASS "G" CEMENT W/2% CACL BELOW RETAINER. UNSTUNG. SPOTTED 10 SX CEMENT ON TOP OF RETAINER. POH TO 2900'. LOADED HOLE W/10 PPG BRINE WATER. POH. RU COMPUTALOG WL. PERFORATED 4 SQUEEZE HOLES @ 300'. RDWL. BROKE CIRCULATION DOWN 5-1/2" CASING AND OUT 5-1/2" X 9-5/8" ANNULUS. PUMPED 165 SX CLASS "G" W/2% CACL DOWN 5-1/2" CASING. CIRCULATED 4 BBLs CEMENT TO PIT. RDMOSU. CUT OFF CASING HEAD. TOPPED OFF 5-1/2" CASING AND 5-1/2" X 9-5/8" CASING ANNULUS WITH CEMENT. WELDED ON MARKER PLATE. REMOVED ANCHORS. PREP TO MOVE OFF PRODUCTION EQUIPMENT. WO RECLAMATION. |

---